

ADA072041

USAFETAC/DS-79/030

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

DOBBINS AFB GA/MARIETTA WBAN# 13864
N 33 55 W 084 32 ELEV 1068 FT KMGE WMO# 72227

POR FROM HOURLY OBS; SEP 46-JUL 47, JAN 48-DEC 72
POR FROM DAILY OBS: SEP 46-JUL 47, JAN 48-DEC 72

JUL 15 1975

FEDERAL BUILDING
ASHEVILLE, N. C.

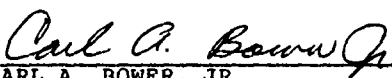
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This technical report has been reviewed and is approved for publication.


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FOR THE COMMANDER


WALTER S. BURGMANN
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ADA072041

DDC ACCESSION NUMBER



DATA SHEET

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS-79/030	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Dobbins AFB Marietta, Georgia		5. TYPE OF REPORT & PERIOD COVERED Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 15 Jul 75
		13. NUMBER OF PAGES 475 p.
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Dobbins AFB, Marietta, Georgia It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over))		

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Georgia

* Dobbins AFB GA

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

FEBRUARY _____

MARCH _____

APRIL _____

MAY _____

JUNE _____

JULY _____

AUGUST _____

SEPTEMBER _____

OCTOBER _____

NOVEMBER _____

DECEMBER _____

STATION NO ON SUMMARY		STATION NAME		LATITUDE		LONGITUDE		STATION ELEV (FT)		CALL SIGN		WMO NUMBER	
13864		DOBBINS AFB GEORGIA/MARIETTA		N 33 55		W 084 32		1078		KMGE		72227	
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			STATION (FT)	HGT FT TIME BAROMETER					
1	Marietta AAF Georgia	AAF	Sep 46	Jul 47	N 33 55	W 084 31	1009	1016	24				
2	Same	Same	Jan 48	May 48	Same	Same	Same	Same	24				
3	Marietta AFB Georgia	AFB	Jun 48	Feb 50	Same	Same	1040	Same	24				
4	Dobbins AFB Georgia	Same	Mar 50	Feb 56	Same	Same	Same	Same	24				
5	Same	Same	Mar 56	Jan 63	Same	Same	1078	Same	24				
6	Same	Same	Feb 63	Jun 63	Same	Same	Same	1083	17to18				
7	Same	Same	Jul 63	Aug 63	Same	Same	Same	Same	24				
8	Same	Same	Sep 63	14Mar 68	Same	Same	Same	Same	17to18				
9	Same	Same	15Mar 68	14May 69	Same	W 084 32	Same	Same	24				
10	Same	Same	15May 69	Dec 72	Same	Same	Same	Same	18				

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Sep 46to Jul 47	Located on Operations Bldg.	Seisyn	None	32 Ft	
2	Jan 48to Dec 49	Not available.	Same	None	N/A	
3	Jan 50to Apr 53	Located on top of Control Tower.	Same	ML-144	53 Ft	
4	Mar 53to Feb 54	Same	Same	Same	Same	
5	Mar 54to Feb 56	Located on top of Base Control Tower.	Same	Same	102 Ft	
6	Mar 56to Feb 62	Located on top of Airport Tower.	Same	Same	75 Ft	

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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

46-72
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	13.3	.6	1.3	.0	14.9	20.4	3.8	.0	.0	23.7	17588
FEB		.3	13.5	.2	1.3		14.7	19.2	4.8	.0	.1	23.2	15845
MAR		.7	11.5	.2	1.0		12.6	14.8	3.0	.0	.3	17.5	17135
APR		1.0	8.6			.0	8.6	10.8	3.0		.1	13.4	17024
MAY		1.6	6.3			.0	6.3	9.3	3.8		.1	12.2	17548
JUN		2.1	5.5				5.5	8.7	8.5			15.1	16839
JUL		3.0	6.0			.0	6.0	10.8	7.6		.0	16.7	16741
AUG		1.7	4.0				4.0	9.5	8.7		.0	16.1	16324
SEP		.5	6.9				6.9	12.8	6.9			18.0	16906
OCT		.2	6.9				6.9	13.9	5.0		.0	17.9	17471
NOV		.2	8.2	.0	.3	.0	8.5	14.8	5.1		.0	18.8	16916
DEC		.2	12.2	.2	.8		13.0	19.1	3.9	.1	.0	22.1	17457
TOTALS		1.0	8.6	.1	.4	.0	9.0	13.7	5.3	.0	.1	17.9	203794

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864

STATION

DUBBINS AFB GA/MARIETTA

STATION NAME

47-72

YEARS

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.1	13.4	.7	.5		14.5	20.5	1.3			21.9	1675
	03-05		13.3	.5	.7		14.2	23.8	1.3			24.9	1675
	06-08	.1	14.9	.9	1.5		16.9	27.9	2.8			29.6	2279
	09-11		12.9	.8	1.9		15.5	24.2	6.9	.1		29.9	2394
	12-14	.2	13.1	.5	1.6	.1	15.0	16.6	5.9	.1		22.1	2392
	15-17	.3	12.2	.4	1.4		13.6	14.9	5.2	.1	.1	19.9	2396
	18-20	.3	13.0	.6	1.5		14.9	16.7	4.4		.1	20.6	2390
	21-23	.3	13.2	.7	1.3		14.9	18.5	2.7			20.9	2387
TOTALS		.2	13.3	.6	1.3	.0	14.9	20.4	3.8	.0	.0	23.7	17508

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.6	14.6	.3	.8		15.4	19.8	2.4			22.0	1444
	03-05	.8	16.1	.3	1.1		17.0	21.9	2.1			23.5	1442
	06-08	.4	15.8	.4	1.2		17.1	25.1	5.0		.1	28.1	2049
	09-11	.1	13.9	.2	1.6		15.4	22.2	7.9	.1	.1	29.1	2183
	12-14	.1	13.1	.2	1.7		14.7	16.2	6.2	.1	.2	21.8	2184
	15-17	.2	12.0	.1	1.7		13.6	14.5	5.8	.1	.1	19.6	2184
	18-20	.1	11.4	.1	1.1		12.4	16.7	5.2	.0		21.0	2176
	21-23	.3	11.2	.2	1.0		12.1	17.5	3.8			20.7	2183
TOTALS		.3	13.5	.2	1.3		14.7	19.2	4.8	.0	.1	23.2	15845

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864 DUBBINS AFB GA/MARIETTA

47-72

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02	.2	10.7	.1	1.2		11.9	14.5	.9		.2	15.3	1643
	03-05	.8	13.1	.4	.9		14.3	17.1	1.3		.2	18.4	1636
	06-08	.5	14.1	.2	1.2		15.3	24.6	4.2		.2	27.0	2183
	09-11	.6	12.0	.3	1.4		13.4	18.0	6.4	.0	.2	23.6	2336
	12-14	.5	10.2	.5	.7		11.3	11.0	3.2	.0	.3	14.3	2335
	15-17	.9	9.4	.3	.7		10.3	9.3	2.8		.5	12.4	2336
	18-20	1.4	11.3	.0	.6		11.9	10.8	3.3		.3	13.9	2329
	21-23	.6	11.1	.1	.9		12.0	13.0	2.1	.0	.2	14.7	2337
TOTALS		.7	11.5	.2	1.0		12.6	14.8	3.0	.0	.3	17.5	17135

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864 DUBBINS AFB GA/MARIETTA
STATION STATION NAME

47-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.7	7.8				7.8	9.4	.6			10.1	1621
	03-05	1.4	9.9				9.9	14.6	.9			15.3	1632
	06-08	.8	11.2			.0	11.2	22.0	6.0			26.0	2187
	09-11	.8	10.1				10.1	12.8	5.8		.2	18.0	2321
	12-14	.9	8.3				8.3	7.3	3.1		.1	10.4	2323
	15-17	.9	7.5				7.5	5.3	3.0		.2	8.2	2320
	18-20	1.2	7.4				7.4	6.6	2.9			9.2	2319
	21-23	1.4	6.8				6.8	8.3	2.0		.0	9.9	2301
TOTALS		1.0	8.6			.0	8.6	10.8	3.0		.1	13.4	17024

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864 DUBBINS AFB GA/MARIETTA 47-72 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLO-WING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	1.1	5.5				5.5	8.9	1.2		.2	10.0	1632
	03-05	.6	6.2				6.2	16.4	1.8			17.4	1733
	06-08	.3	6.5				6.5	23.3	7.8		.0	27.3	2307
	09-11	.5	6.2				6.2	8.2	7.0			14.1	2399
	12-14	1.7	6.3				6.3	3.7	4.2		.0	7.6	2400
	15-17	2.6	6.7			.0	6.7	2.9	2.9		.2	5.8	2404
	18-20	3.4	7.2				7.2	4.2	2.2		.1	6.5	2404
	21-23	2.2	5.8				5.8	6.6	3.1			8.8	2269
TOTALS		1.6	6.3			.0	6.3	9.3	3.8		.1	12.2	17548

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02	.8	3.4				3.4	7.6	2.7			9.4	1540
	03-05	.4	3.7				3.7	17.6	5.8			19.9	1644
	06-08	.5	5.1				5.1	25.6	16.9			34.6	2220
	09-11	.2	4.3				4.3	6.1	13.0			17.2	2316
	12-14	2.5	5.8				5.8	2.2	7.7			9.7	2320
	15-17	4.6	7.5				7.5	1.9	6.5			8.2	2317
	18-20	5.2	7.7				7.7	2.9	7.9			10.1	2312
	21-23	2.5	6.5				6.5	5.5	7.8			12.0	2170
TOTALS		2.1	5.5				5.5	8.7	8.5			15.1	16839

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864

DOBBINS AFB GA/MARIETTA

47-72

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02	.8	3.2				3.2	10.9	1.6			11.9	1544
	03-05	.3	3.9				3.9	24.0	3.0			25.1	1652
	06-08	.3	4.5				4.5	32.8	14.0			40.1	2196
	09-11	.7	5.2				5.2	7.8	12.4			18.4	2290
	12-14	3.9	5.9				5.9	1.2	7.3			8.4	2295
	15-17	7.0	8.1			.1	8.1	1.3	6.8			7.8	2312
	18-20	7.0	8.9				8.9	2.6	8.3		.0	10.4	2297
	21-23	3.9	7.9				7.9	5.4	7.3			11.7	2155
TOTALS		3.0	6.0			.0	6.0	10.8	7.6		.0	16.7	16741

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

48-72
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	2.6				2.6	7.3	3.4			10.0	1541
	03-05	.1	2.6				2.6	18.2	5.5			21.2	1629
	06-08	.2	3.6				3.6	34.3	17.8			41.7	2128
	09-11	.2	2.6				2.6	6.8	15.7		.0	20.4	2230
	12-14	2.0	4.4				4.4	1.4	6.7			7.8	2228
	15-17	4.8	5.7				5.7	1.3	5.3		.0	6.6	2227
	18-20	4.0	6.2				6.2	2.1	7.4			9.2	2227
	21-23	1.8	4.3				4.3	4.5	8.0			11.7	2114
TOTALS		1.7	4.0				4.0	9.5	8.7		.0	16.1	16324

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864 DOBBINS AFB GA/MARIETTA 46,48-72 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM FOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	.1	6.1				6.1	11.1	1.3			12.1	1533
	03-05	.1	7.5				7.5	20.0	2.9			21.6	1660
	06-08	.1	7.8				7.8	35.8	12.7			41.4	2213
	09-11	.1	7.8				7.8	13.3	14.0			24.8	2330
	12-14	.5	6.9				6.9	5.3	7.5			12.2	2324
	15-17	1.5	6.1				6.1	3.9	4.5			8.2	2330
	18-20	1.3	7.0				7.0	5.1	6.1			11.0	2330
	21-23	.5	6.1				6.1	7.6	5.7			12.5	2186
TOTALS		.5	6.9				6.9	12.8	6.9			18.0	16906

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864

DODDINS AFB GA/MARIETTA

46-48-72

UCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
UCT	00-02		6.6				6.6	14.0	2.3			16.2	1588
	03-05	.1	8.0				8.0	21.8	3.3			24.2	1709
	06-08	.0	8.6				8.6	29.9	7.4			34.2	2281
	09-11	.2	7.4				7.4	15.3	8.5			22.0	2406
	12-14	.1	6.2				6.2	7.4	5.1		.0	12.1	2403
	15-17	.2	5.7				5.7	5.3	4.3			9.3	2406
	18-20	.3	6.3				6.3	7.7	5.5			12.4	2403
	21-23	.4	6.6				6.6	10.0	3.7			13.0	2275
TOTALS		.2	6.9				6.9	13.9	5.0		.0	17.9	17471

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.1	7.8		.1		7.9	16.0	3.4			18.9	1532
	03-05	.1	9.3		.3		9.7	19.6	3.3		.1	22.2	1530
	06-08	.1	10.7	.1	.2		11.1	25.6	6.4			29.0	2206
	09-11		9.5		.3		9.8	17.1	9.8			24.4	2331
	12-14	.2	7.4		.5	.0	7.9	9.4	5.2			14.2	2330
	15-17	.3	7.5		.2		7.7	8.2	3.9			11.9	2335
	18-20	.2	7.1		.4		7.3	10.3	4.7			14.4	2322
	21-23	.2	6.5	.1	.2		6.8	12.4	3.9			15.6	2330
TOTALS		.2	8.2	.0	.3	.0	8.5	14.8	5.1		.0	18.8	16916

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.2	12.4	.3	.6		13.2	18.3	1.0			19.0	1586
	03-05	.1	12.4	.3	.6		13.1	20.4	.8			21.1	1582
	06-08	.1	12.2	.4	1.1		13.4	27.3	3.7	.1		29.3	2270
	09-11	.1	12.6	.0	1.0		13.4	24.3	7.7	.1		30.1	2409
	12-14	.1	11.8	.2	.9		12.7	16.3	5.4	.1	.1	21.0	2409
	15-17	.1	11.3	.2	.6		12.0	14.1	4.2	.1		17.7	2408
	18-20	.2	12.1	.1	.5		12.6	14.9	4.3			18.6	2400
	21-23	.3	12.8	.1	.8		13.5	17.0	3.7			20.2	2393
TOTALS		.2	12.2	.2	.8		13.0	19.1	3.9	.1	.0	22.1	17457

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $\frac{5}{8}$ mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX WEATHER CONDITIONS XX
ATMOSPHERIC PHENOMENA

13864

DUBBINS AFB GA/MARIETTA

46-72

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	3.3	43.6	2.6	8.1	.1	43.9	45.8	22.8	.4		53.3	806
FEB		4.9	42.9	1.2	7.1		43.5	46.2	24.1	.3		54.2	733
MAR		8.6	42.7	.6	5.0	.1	43.1	43.3	20.6	.2	.2	49.4	806
APR		13.2	36.4			.3	36.0	36.8	21.0			43.6	780
MAY		18.4	35.2			.6	34.0	39.3	24.9		.2	45.4	806
JUN		26.3	40.2			.4	39.0	45.1	34.1		.1	53.7	779
JUL		36.3	50.7			.3	49.5	51.4	34.9			57.9	757
AUG		24.1	36.7			.1	36.0	53.4	39.7			59.2	759
SEP		7.4	32.6			.1	30.9	51.4	32.9			56.3	780
OCT		3.2	27.4				25.7	43.6	24.3		.1	47.9	806
NOV		2.9	33.2	.3	2.2	.1	33.8	42.9	25.1			50.0	780
DEC		1.5	41.3	1.0	6.1	.1	41.9	47.3	24.9	.2	.1	53.3	806
TOTALS		12.5	38.6	.5	2.4	.2	38.1	45.6	27.4	.1	.1	52.0	9398

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	"00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 47	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

13864 DDBBINS APB GA/MARIETTA

46-72

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4	5-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	50.1	14.8	2.3	5.7	4.3	7.6	5.0	6.2	3.6	.6				35.2	725	4.72	12.35	.00
FEB	50.9	11.2	2.3	7.4	4.2	5.6	5.7	7.6	4.9	.3				38.0	698	4.39	11.15	.00
MAR	51.6	12.4	2.0	5.8	3.5	6.2	6.7	6.2	4.9	.6				36.0	791	5.44	9.88	TRACE
APR	59.0	11.5	2.2	3.6	3.5	4.7	5.3	5.7	3.9	.6				29.5	774	4.55	8.45	1.90
MAY	60.7	12.0	1.5	4.2	3.1	5.0	4.5	5.6	3.1	.4				27.3	806	4.00	7.84	.24
JUN	54.4	13.7	2.4	5.0	4.6	5.8	5.6	5.4	2.8	.3				31.9	780	3.75	10.41	.78
JUL	44.3	16.6	3.2	6.0	5.5	6.3	6.2	7.6	3.3	1.0				39.2	779	5.24	11.91	.05
AUG	57.8	13.0	3.0	6.6	3.1	5.5	3.6	4.3	3.0	.1				29.2	775	3.28	7.37	.53
SEP	64.8	10.4	2.6	4.2	3.1	4.0	3.9	4.0	2.2	.7				24.8	767	3.39	8.72	TRACE
OCT	69.6	9.8	1.2	3.8	2.5	4.3	2.3	3.8	2.1	.4				20.5	764	2.90	8.35	.00
NOV	62.0	12.4	1.9	5.0	2.0	4.3	3.8	5.5	2.7	.3				25.6	739	3.22	10.63	.00
DEC	53.8	13.2	2.1	5.4	2.9	5.4	6.8	6.4	3.8	.3				33.0	797	4.61	12.34	.00
ANNUAL	56.6	12.6	2.2	5.2	3.5	5.4	5.0	5.7	3.4	.5				30.8	9195	4.69		

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES PRECIPITATION

(FROM DAILY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA

46-72

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46									*TRACE*	.00*	.00*	.00	
47	* .00*	.00*	*TRACE	1.14	.80	1.33*	.05						
48		2.10	1.57	1.20	1.04	.47	3.94	1.65	1.85	.33	2.06	1.35	
49	1.71	1.47	1.30	2.10	1.19	.67	.64	1.53	2.73	1.52	TRACE	1.12	2.73
50	.81	1.18	1.47	1.20	1.84	.60	.94	1.44	3.51	1.46	.33	.93	3.51
51	.69	.65	1.19	1.46	.44	1.20	.96	.85	2.48	.69	.80	2.83	2.83
52	1.21	1.13	3.25	.83	.90	1.78	.26	.82	.87	.54	1.02	1.68	3.25
53	3.40	1.35	.85	2.35	2.24	1.15	1.41	1.56	2.09	.14	.58	1.75	3.40
54	2.34	1.42	1.19	.71	1.69	.86	2.66	1.34	.58	.35	.72	1.32	2.66
55	1.40	2.02	.82	1.18	.95	.23	.71	2.68	.68	.67	1.27	.76	2.68
56	1.00	1.04	1.76	1.93	2.08	.75	2.29	.72	3.37	1.71	1.14	1.42	3.37
57	1.77	1.09	.77	3.85	1.92	2.12	1.48	.21	1.60	.56	1.25	1.03	3.85
58	1.85	1.82	1.15	1.96	.50	2.00	2.06	.60	2.20	2.32	.92	.95	2.32
59	1.94	.98	1.99	1.45	2.40	.83	.67	.76	2.23	1.07	.58	.62	2.40
60	1.87	1.30	2.01	1.44	.60	.18	2.24	1.98	1.86	2.43	.61	.96	2.43
61	.69	1.69	2.39	2.34	1.20	1.39	.98	1.40	.39	.15	1.57	2.49	2.49
62	.78	3.01	1.50	1.24	.09	.88	2.75	.81	.76	4.45	2.40	.93	4.45
63	1.49	1.14	2.77	2.63	.79	1.96	.73	.31	3.36			1.85	
64			* 2.09*	3.89	2.11	1.07	1.59	1.57	.99*	1.57	1.70	2.60	
65	2.58	1.31	1.70	1.26	1.30	3.23	.87	.74	.62	4.23	.43	.72	4.23
66	1.92	4.06	3.62*	1.90	1.71	.32	1.77	.84	.71	2.34	2.58	1.55	4.06
67	1.95	1.03	1.47	3.01	2.09	1.05	2.77	2.34	.61	1.50	2.56	1.06	3.01
68	1.70	1.03	2.77	2.77	3.05	.58	3.15	1.06	1.21	.92	1.87	1.55	3.15
69	1.66	1.17	1.42	1.88	3.28	.63	3.23	2.00	1.57	.61	1.47	1.47	3.28
70	.78	.75	4.21	.79	1.44	1.81	2.83	1.34	1.47	2.63	1.03	1.14	4.21
71	1.09	1.00	1.82	2.45	1.43	2.92	1.64	1.62	3.46	.17	.73	1.40	3.46
72	4.65*	1.00	.72	1.08	4.27	1.78	2.19	.51	.80	1.60	1.25	2.12	4.65
MEAN	1.637	1.390	1.762	1.848	1.590	1.222	1.723	1.227	1.615	1.358	1.155	1.369	3.292
S. D.	.968	.791	.956	.871	.956	.788	1.025	.627	1.050	1.192	.733	.642	.705
TOTAL OBS.	725	698	791	774	806	780	779	775	767	764	739	797	9195

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OII)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13864 STATION DOBBINS AFB GA/MARIETTA

46-72

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46									*TRACE*	.00*	.00*	.00	
47	*.00*	.00*	TRACE	5.66	2.26	4.16*	.05						
48		6.50	6.74	1.91	4.18	1.24	7.78	3.85	3.29	.57	10.63	3.26	
49	5.52	7.10	3.82	5.09	3.60	2.51	2.34	6.13	3.17	4.06	TRACE	3.35	46.69
50	3.42	3.68	4.39	2.18	5.40	1.86	5.91	3.55	4.41	2.55	.43	3.15	40.93
51	2.24	1.67	5.91	4.89	.82	4.71	3.76	1.18	5.01	2.66	2.82	8.98	44.65
52	4.14	3.11	9.88	1.90	2.96	5.35	.47	2.89	1.98	.88	2.21	4.89	40.66
53	7.21	5.23	3.09	4.84	4.16	3.63	5.46	1.70	8.72	.24	1.34	7.00	52.62
54	6.25	3.22	3.01	2.06	2.87	2.75	6.23	2.75	.65	.71	2.89	4.21	37.60
55	4.16	5.02	3.10	4.22	4.09	.95	4.41	3.92	.99	.96	3.67	1.29	36.78
56	2.00	5.73	6.67	4.44	3.22	1.90	8.49	2.24	5.30	2.59	2.79	3.57	48.96
57	5.75	2.86	3.30	6.39	4.56	4.12	3.09	.59	6.67	1.47	6.30	3.65	48.75
58	4.14	5.26	6.00	4.49	1.63	3.87	8.29	.98	2.82	2.45	2.20	2.86	44.99
59	4.06	3.76	5.20	3.62	7.84	2.66	1.44	1.86	5.38	6.99	1.14	2.61	46.56
60	8.90	4.47	5.52	3.62	1.69	.78	3.93	6.25	6.24	5.34	.94	2.55	50.23
61	2.06	10.39	5.61	6.29	3.57	7.00	3.78	5.80	.59	.15	2.70	12.34	60.28
62	4.83	5.33	5.49	4.13	.24	2.98	6.61	1.45	2.44	5.42	6.07	2.95	47.94
63	4.83	2.68	7.74	7.27	2.89	10.41	4.40	.53	4.15			5.80	
64			*8.19*	8.45	3.47	4.15	6.02	5.78	2.33*	5.82	3.87	7.68	
65	4.44	4.94	7.98	4.47	2.92	7.47	1.88	2.37	2.45	5.43	1.25	1.74	47.34
66	5.80	11.15	6.87*	3.99	6.41	1.50	4.53	3.03	2.17	5.16	4.43	3.98	*59.02
67	4.04	4.58	2.79	4.97	5.40	4.57	9.35	7.37	1.14	2.74	5.68	6.09	58.72
68	5.67	2.10	5.91	6.67	7.76	1.76	6.68	2.82	3.04	2.22	5.47	5.24	55.34
69	3.17	3.77	3.84	6.58	7.51	1.47	8.40	4.32	5.05	1.14	2.58	4.94	52.77
70	3.12	2.71	7.24	3.08	4.31	5.49	5.68	3.03	3.28	8.35	3.08	3.66	53.03
71	5.24	5.92	7.93	4.92	2.95	4.95	11.91	5.95	4.62	.65	3.34	6.05	64.43
72	12.35*	3.58	5.19	2.24	7.20	5.33	5.40	1.76	2.18	3.89	4.73	7.98	*61.83
MEAN	4.723	4.591	5.439	4.553	3.997	3.753	5.242	3.284	3.387	2.898	3.222	4.608	50.005
S. D.	2.466	2.456	2.182	1.736	2.069	2.270	2.831	1.965	2.092	2.357	2.386	2.647	7.721
TOTAL OBS.	723	698	791	774	806	780	779	775	767	764	739	797	9195

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/WAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
~~SNOWFALL~~
(FROM DAILY OBSERVATIONS)

13864

DOBBS AFB GA/MARIETTA

46-72

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	02-.05	06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	20.01-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	92.4	6.3	.5	.6	.2										1.3	620	.3	2.8	.0
FEB	93.4	5.7	.2	.4		.2	.2								.9	561	.4	4.0	.0
MAR	94.7	3.8	.9		.2	.3	.2								1.6	637	.6	12.8	.0
APR	100.0															630	.0	.0	.0
MAY	100.0															682	.0	.0	.0
JUN	100.0															630	.0	.0	.0
JUL	100.0															633	.0	.0	.0
AUG	100.0															635	.0	.0	.0
SEP	100.0															660	.0	.0	.0
OCT	100.0															651	.0	.0	.0
NOV	97.9	2.1														630	TRACE	TRACE	.0
DEC	94.0	4.8	.5	.3	.3		.2								1.2	651	.5	5.1	.0
ANNUAL	97.7	1.9	.2	.1	.1	.0	.0								.4	7620	1.8		

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES SNOWFALL

(FROM DAILY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA

46-72

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46									.0	.0	.0	.0	
47	.0*	.0	.0	.0	.0	.0*	.0						
48		TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
51	.0	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.2
52	TRACE	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
53	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
55	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
58	.1	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.8	3.8
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
60	TRACE	.1	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
61	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.5
62	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.5
63	TRACE						*	.0*	.0				
64					.0								
65													
66													
67										.0			
68			*TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
69	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
70	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.9	.9
71	TRACE	1.0	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	2.3
72	TRACE	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
MEAN	.16	.42	.22	.00	.00	.00	.00	.00	.00	.00	TRACE	.43	1.06
S.D.	.382	1.035	.869	.000	.000	.000	.000	.000	.000	.000	.000	.976	1.504
TOTAL OBS.	620	561	637	630	682	630	633	635	660	651	630	651	7620

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA
STATION STATION NAME

46-72
YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46									.0	.0	.0	.0	
47	.0*	.0	.0	.0	.0	.0*	.0						
48		TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
50	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
51	.0	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.2
52	TRACE	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
53	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
55	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
58	.1	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.1	7.7
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
60	TRACE	.1	12.8	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.1
61	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.5	2.2
62	2.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5
63	TRACE						*.0*	.0					
64					.0								
65													
66									.0				
67													
68			*TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
69	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
70	1.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.3	3.0
71	TRACE	1.0	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	3.5
72	TRACE	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	*TRACE
MEAN	.27	.42	.64	.00	.00	.00	.00	.00	.00	.00	TRACE	.51	2.12
S. D.	.717	1.035	2.787	.000	.000	.000	.000	.000	.000	.000	.000	1.222	3.475
TOTAL OBS.	620	561	637	630	682	630	633	635	660	651	630	651	7620

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA

46-72

STATION

STATION NAME

YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	PRECIP	NONE	TRACE	01	.02-.05	.06-.10	11-.25	26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	97.0	.9	1.5	.4	.2									2.1	806				
FEB	98.1	1.2	.4		.3									.7	732				
MAR	98.6	1.1	.5	.1	.2									.9	806				
APR	100.0														780				
MAY	100.0														806				
JUN	100.0														780				
JUL	100.0														784				
AUG	100.0														775				
SEP	100.0														780				
OCT	100.0														806				
NOV	100.0														780				
DEC	98.9	1.0	.1											.1	806				
ANNUAL	99.3	.3	.2	.0	.1									.3	9441				

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA
STATION STATION NAME

46-72
YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OCT.	NOV.	DEC.	ALL MONTHS
46									0	0	0	0	
47		0*	0	0	0	0	0*	0					
48		0	0	0	0	0	0	0	0	0	0	0	0
49		0	0	0	0	0	0	0	0	0	0	0	0
50		0	0	0	0	0	0	0	0	0	0	0	0
51		0	0	TRACE	0	0	0	0	0	0	0	0	TRACE
52		0	0	0	0	0	0	0	0	0	0	0	0
53		0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
54		0	0	0	0	0	0	0	0	0	0	0	0
55		0	0	0	0	0	0	0	0	0	0	0	0
56	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
57		0	0	0	0	0	0	0	0	0	0	0	0
58		0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
59		0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
60		0	TRACE	3	0	0	0	0	0	0	0	0	3
61		1	0	0	0	0	0	0	0	0	0	TRACE	1
62		3	0	TRACE	0	0	0	0	0	0	0	0	3
63		0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
64		3	0	0	0	0	0	0	0	0	0	0	3
65		2	0	0	0	0	0	0	0	0	0	0	2
66		1	0	0	0	0	0	0	0	0	0	0	1
67		0	0	0	0	0	0	0	0	0	0	0	0
68		1	3	0	0	0	0	0	0	0	0	TRACE	3
69		0	1	0	0	0	0	0	0	0	0	0	1
70		1	0	0	0	0	0	0	0	0	0	0	1
71	TRACE	1	1	0	0	0	0	0	0	0	0	1	1
72		0*	0	0	0	0	0	0	0	0	0	0	0
MEAN		.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7
S. D.		.905	.634	.613	.000	.000	.000	.000	.000	.000	.000	.196	1.330
TOTAL OBS.		806	732	806	780	806	780	784	775	780	806	780	9441

NOTE * (BASED ON < FULL MONTHS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA

49-72

STATION

STATION NAME

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB	MAR	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
49		WNW*43		W *35W *39			NW *27		NW *22SSW*22ENE*33				
50	W *33E *40SSE*65NW *31SW *43					SW *43W *44NNE*43ENE*36SW *69SE *40							
51	NW *45NW 45SW 37SSW 52NW 34WNW 78SSE 49NNW 50SW 48ESE 30NW 39W 49												WNW 78
52	NW 42SW 46SW 42SW 42WNW 40NE 40WSW 31W 42W 39NNW 46NW 38WNW 37												W 49
53	NNE 35N 61W 37E 46SSW 26WNW 47NNW 60NNW 49WNW 40WNW 38NW 32NW 36												N 61
54	W 52SSE 50WNW 49NW 37WNW 50WNW 42NNE 69WNW 69NW 44N 43S 47WSW 47												NNE 69
55	WNW*42WNW*43W 41WNW 45W 63WNW 44WSW 35WNW 26NNW 30WSW 42N 34NW 30												W 63
56	NNW 38WNW 64NW 52NW 47N 36WSW 33SW 42WSW 50NNE 30NNW 28N 34WNW 35												WNW 64
57	WNW 36N *30W 32W 44W 40WSW 44ESE 35NE 36ENE 31NW 35WNW 45W 45												WNW 45
58	N 40WSW 42WNW 32W 43NW 36WNW 24SW 52WSW 30SW 24ENE 25NNW 32NW 32												SW 52
59	WSW 51W 36W 40SW 35W 38WSW 29SE 42SSE 36WNW 28E 33NNW 32W 37												WSW 51
60	ENE 38WNW 42WNW 39WNW 31SW 45W 45W 28NE 38ESE 42SW 35WSW 29WNW 35												SW 45
61	WNW 40W 48W 48WNW 48WSW 32NW 38SSW 40W 31WNW 20NNW 30NW 27SW 48												W 48
62	WSW 35SSW 35SW 47WNW 42NNW 27W 26SSW 40W 35NNE 28W 39NW 35NW 32												SW 47
63	NNW 40NNW 43WNW 38NW 29NNW 27SW 38E 37W 24NNW 28N 29NW 36W 34												WNW 43
64	WNW 31WNW 32W 37WNW 39E 35N *24E 25NW *38E 34NNW 31NNW 34NNW 32												WNW 39
65	WSW 43WSW 49NW 44WNW*36WSW 40NW 27NNW 33WNW 30W 26WNW 33WSW 38NW 26												WSW 49
66	WNW 40SSE 38W 23W 36NE 30ESE 27SSW 50WNW 23WNW 18N 20WNW 25WNW 26												SSW 50
67	W 33NNW 35NW 35NNW 37W *54W *29WNW 29SE 28E 28NW 33WNW 39NW 37												W *54
68	NNW 33WNW 36W 43WNW 34WSW 42NW 51J4/ 37 3/ 4232/ 2029/ 2729/ 2931/ 35												NW 51
69	32/ 2431/ 3812/ 4610/ 3234/ 3530/ 29 8/ 38 8/ 34 9/ 23 9/ 3031/ 4029/ 34												12/ 40
70	29* 3331* 33 5/ 3129/ 3812/ 2617/ 3632/ 3825/ 2736/ 3433/ 2732/ 2833/ 31												29/ 38
71	30/ 3431/ 3529/ 3930/ 3824/ 4533/ 3531/ 4733/ 2427/ 2031/ 2931/ 34 8/ 36												31/ 47
72	32/ 3530/ 3629/ 3530/ 4431/ 27 9/ 3021/ 4125/ 4729/ 31 9/ 3433/ 2831/ 40												25/ 47
MEAN	38.0	41.7	41.0	39.2	37.8	37.7	40.9	36.7	30.9	32.1	35.3	36.1	51.0
S. D.	6.321	8.432	7.820	6.058	9.263	11.760	10.247	11.484	8.366	6.620	8.866	6.181	9.776
TOTAL OBS	644	607	691	664	672	637	679	680	661	681	668	686	7970

NOTES * (BASED ON < FULL MONTHS)

\$ (BASED ON < FULL MONTHS AND +100-KNOTS)

USAF ETAC FORM 0-88-5 (OUI)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA

46-72

ALL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	1.0	.5	.1	.0	.0					3.0	7.6
NNE	.4	.5	.4	.1	.0	.0	.0					1.4	6.0
NE	.7	.9	.7	.2	.0	.0						2.5	5.9
ENE	.7	1.3	1.5	.6	.0	.0						4.1	7.2
E	1.2	2.3	3.2	1.3	.1	.0	.0					8.2	7.5
ESE	.5	1.4	1.8	.7	.1	.0						4.5	7.6
SE	.5	1.1	1.3	.5	.1	.0						3.5	7.4
SSE	.4	.7	.8	.3	.1	.0	.0	.0				2.3	7.4
S	.6	1.1	1.0	.3	.0	.0	.0	.0				3.1	6.7
SSW	.4	.8	.9	.4	.1	.0	.0					2.6	7.6
SW	.5	1.0	1.2	.5	.1	.0	.0	.0				3.4	7.6
WSW	.5	.9	1.0	.5	.1	.0	.0	.0				3.0	7.7
W	1.4	2.4	2.4	1.0	.3	.1	.0	.0				7.5	7.4
WNW	.8	2.1	3.0	1.8	.4	.1	.0	.0				8.2	8.8
NW	.6	1.9	3.5	2.2	.5	.1	.0					8.7	9.2
NNW	.4	1.3	2.3	1.5	.3	.1	.0					5.9	9.4
VARBL													
CALM												28.2	
	10.0	20.6	26.1	12.3	2.4	.4	.1	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

203757

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DOBBINS AFB GA/MARIETTA 47-72 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.8	.6	.2	.1	.0					2.5	9.6
NNE	.2	.3	.2	.1	.0							.8	6.5
NE	.5	.8	.5	.2	.0							2.0	6.1
ENE	.5	1.0	1.1	.5	.1	.0						3.2	7.3
E	1.4	2.6	3.0	1.3	.1							8.5	7.2
ESE	.6	1.3	1.8	.8	.1							4.6	7.9
SE	.4	1.0	1.2	.6	.1	.0						3.2	7.8
SSE	.3	.5	.6	.3	.1	.0	.0					1.8	7.9
S	.7	.9	.9	.5	.1	.0		.0				3.1	7.3
SSW	.3	.6	1.0	.7	.2	.0						2.8	8.8
SW	.5	1.1	1.5	.8	.1	.0						4.0	8.4
WSW	.4	.7	.9	.5	.2	.1	.0					2.7	9.0
W	1.4	2.3	2.9	1.4	.4	.1	.0					8.5	8.0
WNW	.7	2.0	3.8	2.8	.7	.2	.0					10.3	9.8
NW	.7	2.1	4.5	3.6	.7	.1	.0					11.7	9.9
NNW	.4	1.5	2.8	2.8	.8	.1						8.2	10.4
VARBL													
CALM												22.1	
	9.4	19.0	27.5	17.4	3.9	.7	.0	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 17576

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DUNBINS AFB GA/MARIETTA STATION NAME 47-72 YEARS FEB MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.7	.9	.5	.1	.0						2.6	8.0
NNE	.3	.3	.2	.1	.0							.8	5.5
NE	.5	.6	.3	.1	.0							1.5	5.3
ENE	.4	1.0	1.5	.6	.1	.0						3.6	7.9
E	.9	2.3	3.9	1.9	.2	.0	.0					9.3	8.3
ESE	.4	1.4	1.8	.5	.1	.0						4.6	8.3
SE	.4	1.0	1.1	.4	.1	.0						3.1	7.8
SSE	.2	.6	.8	.4	.1	.0						2.1	7.8
S	.5	.8	1.0	.5	.0							2.8	7.5
SSW	.3	.7	1.1	.5	.2	.1	.0					3.0	8.6
SW	.5	1.2	1.4	.7	.2	.1	.0					4.1	8.3
WSW	.3	.8	1.1	.7	.3	.1	.0	.0				3.3	9.5
W	1.2	2.1	2.4	1.2	.5	.2	.0	.0				7.5	8.4
WNW	.7	2.1	3.9	3.1	.8	.1	.0					10.7	9.9
NW	.6	2.0	4.9	4.2	.9	.3	.0					13.0	10.4
NNW	.3	1.1	2.8	2.8	.8	.2	.0					7.9	11.0
VARBL													
CALM												20.1	
	7.9	18.9	29.1	18.5	4.5	1.0	.1	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 15845

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DOBBINS AFB GA/MARIETTA 47-72 YEARS HAR
MONTH
ALL
HOURS (L.S.T.)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	.9	.5	.1	.0	.0					2.7	8.3
NNE	.3	.4	.3	.1	.0	.0						1.1	6.4
NE	.4	.5	.4	.1								1.3	5.8
ENE	.4	1.0	1.6	.8	.0							3.7	7.9
E	.8	1.5	3.0	1.8	.2	.0						7.2	8.7
ESE	.3	1.0	2.0	1.1	.1	.0						4.6	8.7
SE	.3	1.0	1.2	.6	.1	.0						3.2	8.2
SSE	.3	.8	1.0	.6	.1	.0	.0	.0				2.7	8.6
S	.6	1.1	1.4	.6	.2	.0						3.8	7.8
SSW	.4	.9	1.5	.9	.2	.0						3.9	8.8
SW	.5	.8	1.5	1.0	.4	.1						4.2	9.6
WSW	.5	.7	1.1	.6	.2	.1						3.1	8.6
W	1.1	2.0	3.0	2.0	.8	.2	.0	.0				9.1	9.4
WNW	.5	1.8	3.8	3.7	1.1	.3	.0	.0				11.1	10.9
NW	.7	1.7	4.5	3.4	.9	.2	.0					11.4	10.3
NNW	.6	1.0	2.5	2.0	.6	.1						6.9	10.1
VARBL													
CALM												19.7	
	7.9	17.0	29.6	19.6	5.0	1.0	.1	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 17135

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA

47-72

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.5	1.1	.5	.1	.0						2.5	8.6
NNE	.2	.4	.4	.1	.0	.0						1.2	7.0
NE	.4	.4	.3	.2	.1	.0						1.5	7.1
ENE	.4	.6	1.1	.4	.0	.0						2.6	7.8
E	.8	1.1	2.3	1.3	.2	.0	.0					5.7	8.4
ESE	.5	1.2	1.7	.9	.2	.0						4.4	8.3
SE	.5	1.0	1.8	.8	.2	.0						4.2	8.4
SSE	.5	1.0	1.6	.7	.2	.0						4.0	8.2
S	.7	1.6	2.0	.8	.0	.0						5.1	7.5
SSW	.6	1.3	1.9	.9	.2	.0	.0					4.9	8.2
SW	.4	1.3	2.1	.9	.2	.1	.0					5.1	8.5
WSW	.6	1.1	1.8	1.1	.3	.0	.0	.0				4.9	8.9
W	1.0	2.1	2.7	1.1	.4	.2	.0					7.6	8.6
WNW	.5	1.7	3.2	2.3	.7	.2	.0					8.7	10.1
NW	.4	1.6	3.6	2.4	.6	.1	.0					8.7	9.9
NNW	.3	1.1	2.7	1.8	.4	.0	.0					6.3	9.8
VARBL													
CALM												22.7	
	7.9	18.1	30.3	16.1	3.8	.9	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

17022

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DOBBINS AFB GA/MARIETTA 47-72 YEARS MAY MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.9	.5	.2	.0						3.0	7.7
NNE	.5	.6	.5	.1	.0	.0						1.7	6.2
NE	.6	.9	.6	.1	.0							2.3	5.9
ENE	.7	1.4	1.2	.4	.0							3.6	6.5
E	.8	1.7	2.3	.9	.1	.0						5.9	7.5
ESE	.6	1.4	2.2	.7	.0							4.9	7.5
SE	.4	1.2	1.5	.6	.0							3.7	7.6
SSE	.5	.9	1.0	.4	.1	.0						2.8	7.2
S	.6	1.4	1.1	.3	.0	.0						3.4	6.2
SSW	.5	1.0	1.1	.3	.0							3.0	6.8
SW	.6	1.2	1.3	.6	.1	.0						3.7	7.6
WSW	.7	1.1	1.5	.6	.1	.0		.0				4.1	7.3
W	1.5	2.6	2.3	.9	.2	.0	.0	.0				7.6	6.9
WNW	.8	2.7	3.0	1.4	.3	.0	.0	.0				8.3	8.0
NW	.5	1.9	3.3	1.3	.3	.0	.0					7.3	8.4
NNW	.5	1.4	2.3	1.0	.3	.0						5.6	8.6
VARBL													
CALM												29.3	
	10.5	22.1	26.0	10.1	1.7	.2	.0	.0				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 17542

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	1.0	.4	.1							3.2	6.7
NNE	.6	.7	.6	.1	.0		.0					1.9	5.8
NE	.7	1.0	.9	.1	.0							2.8	5.8
ENE	.8	1.5	1.7	.4	.0	.0						4.4	6.7
E	1.3	2.4	2.6	.7	.0							6.9	6.6
ESE	.7	1.6	1.3	.4	.0	.0						4.0	6.4
SE	.7	1.2	1.2	.2	.0							3.3	6.2
SSE	.6	.9	.9	.2		.0						2.6	6.3
S	.8	1.1	.7	.2	.0	.0						2.8	5.8
SSW	.4	.9	.8	.2	.0	.0	.0					2.4	6.7
SW	.7	1.2	1.1	.4	.0	.0						3.4	6.6
WSW	.7	1.2	1.2	.5	.1	.0	.0					3.7	7.0
W	1.9	3.0	2.9	.7	.2	.0	.0	.0				8.7	6.6
WNW	1.0	2.3	2.7	1.0	.1	.0						7.2	7.4
NW	.7	2.1	2.6	.9	.1	.0						6.4	7.5
NNW	.6	1.5	1.5	.6	.1	.0						4.2	7.3
VARBL													
CALM												32.0	
	12.8	23.8	23.4	6.9	.8	.2	.0	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 16837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.0	1.0	.4	.0	.0						2.8	6.9
NNE	.3	.6	.4	.1		.0						1.5	6.0
NE	.5	1.0	.8	.1		.0						2.5	5.9
ENE	.6	1.2	1.0	.2	.0							3.0	6.2
E	1.0	1.8	2.3	.5	.1							5.6	6.8
ESE	.5	1.4	1.4	.4	.0							3.7	6.8
SE	.5	1.2	1.5	.4	.0							3.6	6.9
SSE	.4	.8	.7	.2	.0							2.2	6.5
S	1.0	1.5	1.3	.2	.0	.0	.0					4.0	6.0
SSW	.7	1.0	1.2	.3	.0	.0	.0					3.2	6.7
SW	1.0	1.8	1.6	.4	.0	.0		.0				4.9	6.5
WSW	.8	1.6	1.5	.4	.1	.0						4.3	6.7
W	2.1	3.9	3.4	.9	.1	.0						10.4	6.4
WNW	.8	2.5	2.5	.6	.1	.0						6.5	6.9
NW	.5	1.4	2.0	.5	.0	.0						4.5	7.3
NNW	.2	1.1	1.4	.4	.0							3.2	7.3
VARBL													
CALM												34.2	
	11.4	23.6	24.0	6.2	.5	.1	.0	.0				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 16732

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 Dobbins AFB GA/Marietta 48-72 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	1.2	.5	.1	.0						3.7	7.0
NNE	.4	.7	.4	.1	.0							1.7	5.8
NE	.9	1.0	.6	.2	.0							2.7	5.7
ENE	.9	1.6	1.1	.4	.0							4.0	6.2
E	1.3	2.5	2.1	.8	.1							6.8	6.7
ESE	.7	1.5	1.4	.3	.0							3.9	6.5
SE	.6	1.4	1.3	.4	.0							3.7	6.8
SSE	.3	.8	.7	.1	.0	.0						2.0	6.5
S	.8	1.2	.7	.1	.0							2.8	5.2
SSW	.3	.9	.7	.1	.0							2.0	6.1
SW	.6	1.3	1.1	.2	.0							3.3	6.4
WSW	.7	1.0	.9	.3	.0							2.9	6.2
W	1.4	2.8	2.0	.5	.1	.0	.0					6.8	6.2
WNW	.9	2.0	1.9	.3	.1	.0	.0					5.3	6.5
NW	.7	1.9	2.0	.7	.1	.0						5.4	7.2
NNW	.4	1.5	1.6	.6	.1	.0						4.2	7.5
VARBL													
CALM												38.8	
	11.8	23.3	19.8	5.7	.7	.1	.0					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 16318

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,46-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	1.2	.3	.0							3.4	6.7
NNE	.5	1.0	.5	.1	.0	.0						2.1	6.0
NE	1.2	1.9	1.5	.4	.0	.0						5.1	6.2
ENE	1.1	2.6	2.9	1.2	.1	.0						7.9	7.3
E	1.7	3.9	5.7	2.0	.2	.0						13.4	7.5
ESE	.7	1.7	2.2	.7	.1							5.4	7.3
SE	.5	1.4	1.7	.4	.1	.0						4.1	7.1
SSE	.5	.7	.8	.2	.0							2.2	6.4
S	.6	.9	.8	.1	.0							2.4	6.0
SSW	.3	.4	.4	.1	.0							1.2	6.4
SW	.3	.5	.6	.1	.0	.0						1.6	6.7
WSW	.4	.5	.5	.2	.0							1.5	6.6
W	1.2	1.5	1.1	.2	.0	.0						4.0	5.6
WNW	.7	1.6	1.1	.3	.0							3.7	6.3
NW	.5	1.6	1.9	.7	.1	.0						4.8	7.5
NNW	.4	1.0	1.7	.7	.1							3.8	7.9
VARBL													
CALM												33.3	
	11.3	22.2	24.5	7.8	.8	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

16911

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.5	.5	.0		.0					3.9	7.3
NNE	.4	.5	.4	.1								1.3	5.7
NE	1.1	1.4	1.1	.3	.1							4.9	6.0
ENE	1.2	1.8	2.7	1.4	.2	.0						7.3	7.9
E	1.7	3.3	5.1	1.9	.2							12.1	5.5
ESE	.6	1.4	1.9	.8	.1	.0						4.8	7.7
SE	.5	1.0	1.2	.3								2.9	6.7
SSE	.2	.4	.4	.2	.0							1.2	7.2
S	.3	.5	.6	.2	.0	.0						1.6	6.7
SSW	.2	.4	.3	.1	.0							1.0	6.5
SW	.2	.6	.5	.1	.0							1.4	6.4
WSW	.2	.4	.4	.2	.0	.0						1.3	7.0
W	1.1	1.8	1.6	.5	.1	.0						5.1	6.6
WNW	.6	1.8	2.3	1.0	.1	.0	.0					5.8	8.0
NW	.6	1.8	3.7	2.0	.4	.0						8.5	8.9
NNW	.3	1.5	2.9	1.3	.1	.0	.0					6.1	8.6
VARBL													
CALM												31.6	
	9.8	20.0	26.3	10.7	1.4	.1	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 17469

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/HARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.8	1.1	.6	.1	.0						3.1	7.8
NNE	.3	.4	.4	.1	.0							1.2	5.9
NE	.5	.8	.7	.1								2.0	5.8
ENE	.4	.9	.8	.3	.0							2.5	6.6
E	1.4	2.5	2.9	.9	.1	.0						7.9	7.0
ESE	.5	1.1	1.7	.5	.1	.0						4.0	7.5
SE	.4	1.1	1.1	.6	.1	.0						3.3	7.7
SSE	.3	.7	.9	.3	.0							2.2	7.2
S	.4	.8	.9	.4	.0	.0						2.6	7.1
SSW	.3	.6	.7	.3	.0							1.9	7.4
SW	.5	.8	1.1	.4	.0	.0						2.9	7.3
WSW	.5	.5	.7	.3	.1		.0					2.1	7.5
W	1.3	2.2	2.1	.9	.1	.1	.0					6.7	7.1
WNW	1.0	2.4	3.5	2.0	.6	.1	.0					9.6	8.9
NW	.7	2.3	4.4	3.2	.7	.1	.0					11.5	9.7
NNW	.5	1.3	3.0	2.4	.5	.1	.0					7.7	9.9
VARBL													
CALM												28.9	
	9.7	19.4	25.9	13.2	2.5	.4	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 16914

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/PACIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.8	.9	.4	.1	.0						2.7	7.8
NNE	.3	.2	.2	.1	.0							.8	5.7
NE	.5	.7	.5	.0								1.7	5.3
ENE	.3	1.1	1.8	.5	.1	.0						3.7	7.6
E	1.1	2.4	3.6	1.7	.1	.0						8.9	7.9
ESE	.5	1.4	1.6	.7	.2	.1						4.5	8.0
SE	.6	1.0	1.0	.5	.1	.0						3.2	7.3
SSE	.4	.6	.7	.4	.1	.0						2.2	7.8
S	.5	.9	.7	.3	.1	.0						2.5	6.7
SSW	.5	.8	.7	.3	.1	.0						2.3	7.0
SW	.6	.8	1.0	.5	.1	.0						3.0	7.3
WSW	.7	.7	.8	.4	.1	.0						2.7	7.2
W	1.4	2.3	2.2	1.2	.3	.1	.0					7.5	7.7
WNW	1.0	2.6	4.0	2.4	.6	.1	.0					10.7	9.6
NW	.9	2.2	4.3	3.1	.6	.0						11.2	9.3
NNW	.3	1.1	2.5	2.2	.5	.1	.0					6.6	10.2
VARBL													
CALM												25.7	
	10.1	19.6	26.6	14.7	2.9	.5	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 17456

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-63,65,67,69,72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.2	1.1	.8	.5	.1						3.1	11.2
NNE	.1	.2	.2	.1								.5	7.3
NE	.8	.8	.6	.3	.1							2.5	6.5
ENE	.3	1.0	.8	.5	.1							2.6	7.6
E	1.0	3.4	2.0	1.0								7.5	6.8
ESE	.2	1.1	.8	1.0	.2							3.3	9.0
SE	.2	.7	.9	.9	.1							2.9	9.3
SSE	.1	.1	.3	.1								.5	8.7
S	.7	.5	.7	1.1	.2							3.1	9.0
SSW	.2	.5	1.2	.3	.2							2.5	8.7
SW	.4	1.3	1.6	.8	.4	.1						4.5	8.9
WSW	.4	.9	.9	.1	.1	.1						2.5	7.3
W	1.2	2.0	2.5	1.1	.6	.2						7.5	8.5
WNW	.7	1.2	2.6	1.8	.5	.1						6.9	9.6
NW	.8	1.6	4.5	2.9	.4	.1						10.3	9.4
NNW	.3	1.0	2.8	2.7	.6							7.3	10.4
VARB													
CALM												32.6	
	7.5	16.4	23.9	15.3	4.0	.7						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1672

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DUBBINS AFB GA/MARIETTA 47-63.67.69 JAN
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	1.1	.9	.1	.1						2.8	10.1
NNE	.2	.3	.4	.2								1.0	6.6
NE	.8	1.1	1.1	.3								3.3	6.2
ENE	.8	1.1	.7	.4	.1							3.0	6.7
E	1.6	2.3	2.9	.8	.2							7.8	7.1
ESE	.2	1.0	.6	.6	.3							2.7	8.7
SE	.4	.1	1.3	.5	.2							2.4	9.0
SSE			.4	.2	.1							.7	11.2
S	.5	.2	.7	.1	.1							1.5	6.8
SSW	.1	.4	.8	.7	.2							2.2	10.0
SW	.1	1.2	1.8	1.3	.4							4.7	9.8
WSW	.4	.6	1.1	.1	.1	.1						2.3	7.5
W	1.0	1.1	3.0	.8	.4	.2						6.6	8.7
WNW	.8	1.9	2.5	1.9	.5	.2	.1					7.9	9.5
NW	.8	2.2	4.1	3.0	.5	.1						10.7	9.6
NNW	.8	1.1	2.9	2.5	.6							7.9	10.0
VAREL													
CALM												32.5	
	8.8	14.8	25.2	14.3	3.8	.5	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1674

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DUBBINS AFB GA/MARIETTA 47-72 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
HOURS (L.S.T.)
0600-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.6	.7	.1							2.2	8.7
NNE	.2	.3	.3									1.1	4.8
NE	.7	1.3	.5	.0	.0							2.6	5.3
ENE	.5	1.8	.8	.4	.0	.0						3.6	6.6
E	1.5	2.4	2.9	1.4	.3							8.6	7.3
ESE	.4	1.0	1.2	.5	.0							3.2	7.5
SE	.2	.7	.9	.2								2.1	7.2
SSE	.1	.4	.2	.2	.1	.0						1.1	9.3
S	.4	.4	.6	.2	.0							1.5	6.7
SSW	.4	.5	.6	.2	.1	.0						1.8	7.8
SW	.3	.9	1.7	.7	.0	.1						3.8	8.7
WSW	.4	.7	.9	.1	.1							2.2	6.5
W	2.0	1.9	2.6	1.1	.0							7.6	6.6
WNW	.8	2.4	2.4	2.6	.5							9.7	9.0
NW	.7	2.2	5.0	4.3	.7		.0					12.9	10.0
NNW	.2	1.2	2.3	2.1	.8							6.6	10.5
VARBL													
CALM												29.4	
	9.6	18.5	24.5	14.9	2.9	.2	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2279

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.4	1.0	.8	.2	.1						2.9	9.3
NNE	.2	.3	.1	.2	.0							.8	7.8
NE	.5	1.0	.6	.2								2.3	6.2
ENE	.6	1.0	1.3	.6	.1							3.6	7.2
E	1.9	3.0	3.8	2.3	.1							11.1	7.5
ESE	1.0	1.3	1.7	1.0	.1							5.1	7.6
SE	.5	1.2	1.1	.4	.0							3.1	7.2
SSE	.3	.3	.6	.1	.1	.0	.0					1.5	9.0
S	.8	.6	.5	.7	.1	.0	.0	.0				2.6	7.3
SSW	.5	.5	1.1	.5	.1							2.7	7.2
SW	.6	.8	1.8	.8	.1	.0						4.2	8.4
WSW	.3	.7	.9	.9		.0						2.8	8.9
W	1.6	1.8	2.9	1.4	.4							8.1	7.9
WNW	.8	1.8	3.4	3.1	.9	.2						10.2	10.0
NW	.3	1.7	4.7	4.2	.7	.2						11.8	10.7
NNW	.5	1.5	2.7	2.9	1.2							8.8	10.7
VARBL													
CALM												18.3	
	10.9	17.8	28.2	20.1	4.2	.6	.0	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

2394

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.9	.8	.4	.3							2.6	8.8
NNE	.2	.3	.1	.0								.7	5.3
NE	.3	.8	.5	.3	.0							1.9	7.4
ENE	.4	.7	1.4	.5	.0							3.1	8.0
E	1.3	2.4	2.8	1.4	.1							8.0	7.5
ESE	.5	1.7	3.0	1.6	.1							6.9	8.6
SE	.4	1.3	1.8	.7	.1							4.4	7.9
SSE	.4	1.0	1.0	.5	.1							3.1	7.7
S	.4	1.3	1.1	.5	.3	.0						3.6	8.2
SSW	.4	.9	1.3	1.5	.3							4.3	9.6
SW	.5	1.2	2.0	1.0	.2	.0						4.9	8.5
WSW	.5	.9	1.3	1.0	.5	.3	.0					4.3	10.5
W	.7	2.5	4.6	2.5	.7	.2						11.2	9.4
WNW	.5	1.6	4.4	4.7	1.1	.3						12.5	11.0
NW	.5	1.7	4.3	4.2	1.3	.1						12.2	10.9
NNW	.2	1.3	2.4	3.3	1.0	.1						8.3	11.5
VARBL													
CALM												8.0	
	7.4	20.4	33.0	24.1	6.1	1.0	.0					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

2392

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 13864 STATION NAME DUBBINS AFB GA/MARIETTA YEARS 47-72 MONTH JAN
CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.8	.6	.2	.1						2.5	9.7
NNE	.1	.1	.1	.1	.1							.5	8.8
NE	.3	.5	.3	.1	.0							1.2	6.7
ENE	.4	1.0	1.5	.7	.0							3.6	7.9
E	.8	2.3	3.3	1.3								7.6	7.6
ESE	.3	1.4	2.8	.8	.1							5.5	8.0
SE	.5	1.7	2.2	1.3	.1	.0						5.8	8.2
SSE	.5	1.0	1.2	.3	.0							3.0	7.1
S	.9	1.5	1.4	.6	.3							4.7	7.4
SSW	.5	1.0	1.3	.9	.3							4.1	8.5
SW	.4	1.3	1.5	1.0	.2	.0						4.5	8.5
WSW	.4	.8	1.0	1.0	.4	.1						3.8	10.3
W	1.1	2.2	3.5	2.3	.4	.2						9.6	8.8
WNW	.5	1.5	6.3	4.1	1.0	.5						13.9	10.7
NW	.5	2.2	4.8	3.9	1.1	.1						12.7	10.1
NNW	.5	2.0	2.7	3.3	.6	.1						9.2	10.0
VARBL													
CALM												7.8	
	8.1	21.0	34.9	22.3	4.7	1.2						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 2395

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DOBBINS AFB GA/MARIETTA 47-72 YEARS JAN NORTH
1800-2000
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.5	.5	.5	.2	.0						1.8	9.1
NNE	.3	.3	.1	.2								.8	6.8
NE	.5	.3	.3	.0								1.2	5.1
ENE	.5	.8	.9	.3	.1	.1						2.8	7.6
E	1.3	2.8	2.9	1.1	.1							8.1	6.9
ESE	.9	1.5	2.3	.3	.1							5.0	6.8
SE	.7	1.0	.7	.4	.0							2.8	6.4
SSE	.4	.6	.5	.3	.0							1.8	7.3
S	1.2	1.4	1.1	.3								4.0	5.5
SSW	.3	.5	.8	.7								2.3	8.7
SW	.7	1.0	.8	.4		.0						3.0	6.9
WSW	.2	.5	.6	.3	.2	.0						1.8	9.0
W	1.8	3.3	2.3	1.1	.2		.0					8.7	6.8
WNW	.8	2.8	3.9	2.1	.6	.1						10.3	8.8
NW	1.1	3.0	4.4	2.4	.5	.1						11.4	8.6
NNW	.5	2.1	3.7	2.7	.5	.1						9.6	9.5
VARBL													
CALM												24.4	
	11.4	22.4	25.8	13.2	2.5	.5	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2387

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DIBBINS AFB GA/MARIETTA 47-72 YEARS JAN MONTH
2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.8	.4	.3	.1	.0					2.6	9.9
NNE	.3	.2	.2	.1								.8	6.1
NE	.6	.5	.2	.2								1.5	5.6
ENE	.8	1.0	.9	.5	.0							3.1	7.0
E	2.0	2.5	2.5	.9	.0							8.9	6.6
ESE	.8	1.1	1.6	.6	.1							4.1	7.4
SE	.3	.7	.6	.3	.0							2.0	7.5
SSE	.4	.4	.6	.3	.0							1.8	7.7
S	.5	1.0	.8	.5	.2							3.1	7.8
SSW	.3	.6	.5	.5	.2	.0						2.2	9.0
SW	.5	1.0	.9	.3								2.7	6.9
WSW	.5	.4	.2	.3	.1	.1						1.9	8.3
W	1.4	2.8	2.0	.8	.4	.0						7.4	6.9
WNW	.8	2.5	3.2	1.6	.5	.3						8.9	9.0
NW	.8	2.3	3.9	3.4	.5							10.9	9.3
NNW	.3	1.3	2.6	2.7	.5	.2						7.7	10.6
VARB													
CALM												30.4	
	10.6	18.9	22.8	13.4	3.1	.8	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2383

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DUBBINS AFB GA/MARIETTA STATION NAME 47-62,67-69,72 YEARS FEB MONTH 0000-0200 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	1.2	.3	.1							3.0	7.7
NNE	.3	.2	.3									.9	5.0
NE	.8	.7	.3									1.8	4.3
ENE	.4	.8	1.7	.3								3.2	7.7
E	.8	2.6	4.5	1.5	.1							9.5	8.0
ESE	.3	1.2	1.2	.6	.1							3.5	8.2
SE	.1	1.0	1.1	.4	.3							2.8	8.7
SSE	.4	.3	.2	.1	.1							1.1	7.3
S	.3	.6	.7	.8	.1							2.5	8.7
SSW	.1	.4	.8	.3	.3							1.9	9.6
SW	.9	.8	1.7	.3	.3							3.9	7.6
WSW	.2	.3	1.2	.8	.3							2.8	9.9
W	.8	1.0	2.8	.6	.2	.1						5.5	8.1
WNW	.6	1.1	3.2	2.3	.4	.1						7.7	9.7
NW	.7	2.5	4.5	2.1	.4	.1						10.2	8.6
NNW	.4	1.2	2.6	2.4	.6	.1						7.3	10.3
VARBL													
CALM												32.3	
	7.5	15.8	28.0	12.7	3.3	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1444

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62,65,67,69
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.7	1.1	.6		.1						3.1	8.2
NNE	.3	.2	.3	.1								.9	5.6
NE	.6	1.0	.3	.1								2.0	5.0
ENE	.4	1.2	1.8	1.1	.1							4.6	8.6
E	.8	2.4	4.2	1.3	.1							8.9	7.9
ESE	.2	.5	1.3	.6	.1							2.8	8.9
SE	.6	.8	.7	.7	.2	.1						3.0	8.8
SSE	.1	.2	.6	.2								1.0	8.5
S	.1	.3	.6	.4								1.5	8.5
SSW	.1	.5	.9	.3	.2							2.1	9.0
SW	.6	1.1	1.6	.3	.2	.1	.1					4.0	7.9
WSW	.2	.6	.9	.6	.2							2.5	9.2
W	1.0	1.3	1.6	.6	.4	.3						5.1	8.6
WNW	.4	1.7	3.9	2.3	.5	.1						8.9	9.6
NW	1.0	2.1	4.9	2.9	.3							11.2	8.8
NNW	.3	.8	2.5	2.5	.6							6.7	10.6
VARBL													
CALM												31.6	
	7.4	15.4	27.2	14.6	3.0	.7	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

1442

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DIBBINS AFB GA/MARIETTA STATION NAME 47-72 YEARS MONTH FEB
CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.6	.9	.7								2.7	8.1
NNE	.2	.5	.0	.1								.9	4.9
NE	.8	.6	.5	.4								2.4	6.0
ENE	.7	1.5	2.2	.5	.1							5.0	7.2
E	1.3	2.5	4.0	1.6	.2							9.6	7.8
ESE	.2	1.3	1.1	.5	.0							3.2	7.7
SE	.3	.7	.6	.2	.1							2.0	7.7
SSE	.2	.2	.3	.1	.0							1.0	7.3
S	.2	.6	.3	.0								1.5	5.2
SSW	.1	.7	.7	.1	.0	.0						1.8	8.4
SW	.5	1.1	.9	.5	.1	.1						3.2	7.8
WSW	.3	.7	.9	.1	.1	.0						2.2	7.5
W	1.9	2.6	1.9	.6	.2		.0	.0				7.3	6.8
WNW	.7	3.3	3.4	2.2	.2	.2						10.0	8.5
NW	.6	1.3	4.9	4.1	.7	.1						11.7	10.3
NNW	.0	.4	2.9	2.1	.8	.1						6.4	11.4
VARBL													
CALM												29.1	
	9.1	18.7	25.5	14.0	2.8	.7	.1	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2049

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DJBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	.8	.7								2.5	8.4
NNE	.4	.3	.3	.1	.0							1.1	6.2
NE	.4	.5	.4	.2								1.5	6.2
ENE	.3	1.3	1.0	.6	.2	.0						4.3	8.4
E	1.1	3.0	5.0	2.7	.4		.0					12.3	8.7
ESE	.5	2.1	2.3	1.1	.1							6.0	8.1
SE	.2	1.0	.6	.6	.1							2.6	8.2
SSE	.2	.4	1.1	.5	.0							2.2	8.1
S	.4	1.0	.9	.3								2.6	6.7
SSW	.4	1.3	1.3	.5	.0	.1						3.7	7.9
SW	.5	1.2	.8	1.0	.2	.1						3.8	8.7
WSW	.3	.9	1.0	.8	.5	.0						3.4	9.9
W	1.2	2.1	2.3	1.4	.2	.2						7.3	8.0
WNW	.5	2.0	3.5	2.7	.8	.0						9.6	9.8
NW	.6	1.7	4.9	4.8	1.1	.3	.0					13.5	10.8
NNW	.2	.8	3.3	3.5	.8	.4						8.9	11.8
VARBL													
CALM												14.7	
	7.4	20.2	30.3	21.5	4.7	1.2	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2184

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DUBBINS AFB GA/MARIETTA

47-72

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.7	.5		.1						2.2	8.8
NNE	.1	.3	.1	.1								.6	6.8
NE	.2	.8	.3									1.4	5.4
ENE	.3	.6	1.2	1.0	.2							3.3	9.3
E	.9	1.6	4.5	2.2	.3							9.4	8.8
ESE	.4	1.7	2.0	1.5	.3							5.8	8.8
SE	.5	1.5	1.6	.7	.1							4.4	7.5
SSE	.5	.8	1.3	1.0	.1	.1						3.8	9.2
S	.3	1.0	1.0	.5	.0							2.8	7.9
SSW	.3	1.1	1.8	1.2	.4							4.7	9.5
SW	.3	1.1	1.6	1.2	.3	.1	.0					4.5	9.9
WSW	.4	1.0	1.3	1.3	.5	.1	.0	.0				4.7	10.6
W	.4	2.2	2.1	2.2	1.1	.4	.1					8.6	11.0
WNW	.5	1.3	4.1	5.7	1.6	.2						13.4	11.5
NW	.4	1.4	6.0	4.4	1.7	.5	.0					14.5	11.6
NNW	.3	1.0	2.4	2.9	1.2	.2						8.0	11.5
VARBL													
CALM												8.0	
	5.2	17.7	32.0	26.5	7.9	1.8	.2	.0				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2184

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.6	.7	.3	.0							1.7	8.2
NNE	.1	.3	.2	.0								.6	6.4
NE	.3	.5	.3									1.1	5.2
ENE	.3	.6	1.2	.5								2.6	7.7
E	.6	2.2	3.4	1.6	.4							8.2	8.7
ESE	.3	1.6	2.7	1.2	.2							6.0	8.6
SE	.5	1.1	2.3	.6	.2							4.8	8.2
SSE	.3	1.1	1.2	.5	.0							3.1	7.5
S	.5	1.1	2.1	1.0								4.7	8.4
SSW	.3	1.4	1.6	1.1	.3	.0						4.7	8.9
SW	.3	1.3	1.7	1.2	.4	.1	.0					5.1	9.5
WSW	.3	1.0	1.6	1.1	.4	.3	.0					4.6	10.6
W	.7	1.4	3.3	2.1	1.1	.3	.1					9.0	10.6
WNW	.5	1.6	5.6	4.4	1.7	.3	.1					14.2	11.3
NW	.3	1.8	4.0	6.6	1.3	.5						14.5	11.7
NNW		.8	2.8	3.7	.8	.3	.1					8.6	12.0
VARBL													
CALM												6.6	
	5.4	18.5	34.6	25.9	6.8	1.8	.4					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2184

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	.7	.4	.1							2.7	7.4
NNE	.3	.2	.0	.0								.6	4.5
NE	.4	.4	.2									1.0	4.9
ENE	.7	1.0	.9	.7								3.3	7.0
E	.7	2.3	3.4	1.8	.0	.0						8.3	8.3
ESE	.5	1.5	2.0	.6	.1	.1						4.8	8.0
SE	.5	1.2	.8	.1								2.6	5.9
SSE	.6	.8	.7	.1	.1							2.4	6.2
S	.8	1.1	1.0	.7	.1							3.8	6.9
SSW	.4	1.1	1.0	.1	.1	.0						2.7	7.3
SW	.3	1.3	1.7	.2								3.5	6.8
WSW	.3	.6	.8	.4	.2	.1						2.3	9.0
W	1.7	3.0	2.7	1.1	.3							8.8	7.0
WNW	1.1	2.7	3.7	2.3	.7	.1	.0					10.6	8.9
NW	.6	2.8	5.4	4.3	1.0	.2						14.2	9.9
NNW	.4	1.7	2.7	2.3	.6	.1						7.9	9.8
VARBL													
CALM												20.4	
	9.7	22.9	27.7	15.2	3.4	.7	.0					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2176

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DIBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	1.1	.5	.1							2.8	7.6
NNE	.3	.4	.1									.8	4.5
NE	.6	.4	.1		.0							1.1	4.4
ENE	.4	1.2	1.1	.5								3.2	7.1
E	1.1	2.0	2.7	2.1	.2							8.2	8.3
ESE	.5	1.0	1.3	.6	.1							3.6	8.2
SE	.2	.8	.9	.3	.1							2.3	7.8
SSE	.2	.7	.3	.2	.0							1.6	7.1
S	.6	.6	1.0	.4	.1							2.7	7.4
SSW	.5	.4	.6	.1	.0	.1						1.7	7.8
SW	.8	1.4	1.4	.4	.2	.0						4.2	7.2
WSW	.6	.9	1.1	.4	.2							3.2	7.4
W	1.8	2.2	2.2	.8	.1							7.1	6.5
WNW	1.0	2.4	3.8	2.0	.4							9.6	8.4
NW	1.0	2.4	4.6	3.4	.5	.3						12.4	9.6
NNW	.5	1.7	3.3	2.3	.6	.1						8.7	9.8
VARBL													
CALM												2.6	
	10.4	19.4	25.9	14.0	2.9	.5							

TOTAL NUMBER OF OBSERVATIONS 218

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

47-62, 64, 67-71
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.4	.6	1.3	.5	.2							2.9	8.7
NNE	.4	.5	.2	.1								1.2	5.1
NE	.2	.5	.3									1.0	5.4
ENE	.3	1.0	1.8	.2	.1							3.3	7.1
E	.8	1.5	1.6	1.8	.3							6.0	8.9
ESE	.1	.5	2.3	1.4	.1							4.4	9.7
SE	.4	.9	.7	.5	.2							2.7	8.3
SSE		.5	.5	.2	.1							1.3	8.6
S	.5	.5	.9	.3	.3							2.6	8.6
SSW	.3	.9	1.3	.9	.2							3.4	9.0
SW	.1	.7	1.7	.9	.2	.2						3.8	10.4
WSW	.2	.5	1.0	.1								1.9	7.4
W	1.4	2.1	2.7	.8	.1							7.1	7.0
WNW	.4	2.4	3.0	2.1	.8	.1						8.8	9.6
NW	.9	2.1	4.8	2.6	.7	.2	.1					11.4	9.7
N.W	1.2	1.3	2.1	1.9	.2	.1						6.6	8.6
VARBL													
CALM												31.7	
	7.5	16.4	26.1	14.1	3.5	.5	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

1644

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-62,64,68-69
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	1.0	.9	.1							3.1	8.7
NNE	.4	.2	.4	.2	.1							1.3	7.4
NE	.7	.7	.4	.1								1.8	5.1
ENE	.6	1.3	1.0	.4								3.2	6.4
E	.5	.9	2.9	1.2	.2							5.7	8.8
ESE	.2	.9	1.4	.7	.1							3.4	8.3
SE	.2	.6	1.0	.4								2.2	8.3
SSE	.2	.4	.1	.1	.1							1.0	6.8
S	.4	.6	.8	.4								2.1	7.6
SSW	.1	.6	.9	.9	.1	.1						2.8	10.4
SW	.4	.9	1.8	.8	.3							4.3	8.8
WSW	.3	.3	.9	.4	.1	.1						2.1	9.8
W	1.5	1.3	2.6	1.0	.2	.1						6.7	7.7
WNW	.4	2.0	3.7	1.3	1.0	.3	.1					8.7	9.9
NW	1.3	1.9	5.4	3.2	.4	.2						12.3	9.2
NNW	.6	1.0	2.0	1.6	.6							5.6	9.5
VARBL													
CALM												33.6	
	8.2	14.2	26.2	13.7	3.2	.8	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1636

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DOBBINS AFB GA/MARIETTA 47-72 MAR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.8	.7	.5	.1							2.8	7.3
NNE	.5	.5	.4	.1	.1	.0						1.6	7.4
NE	.5	.8	.8									2.0	5.6
ENE	.6	1.2	1.7	.5								4.1	6.9
E	1.2	2.1	3.2	1.1	.2							7.7	7.7
ESE	.3	.8	1.4	.8	.1							3.4	8.6
SE	.3	1.0	.7	.1	.1							2.2	7.1
SSE	.2	.5	.5	.3								1.6	7.2
S	.5	.9	.9	.1	.1							2.5	6.5
SSW	.5	.5	1.1	.7	.0							2.8	8.3
SW	.8	.7	1.0	.6	.1							3.3	7.6
WSW	.6	.8	.8	.3	.1							2.7	7.2
W	1.1	2.6	2.7	1.2	.5	.1						8.1	8.0
WNW	.6	1.8	3.4	2.4	.4	.2	.0					8.9	9.7
NW	.9	2.0	4.8	2.3	.6	.0						10.7	9.1
NNW	.6	1.0	2.9	1.4	.3	.1						6.2	9.3
VARBL													
CALM												29.4	
	9.8	18.0	26.9	12.6	2.8	.5	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2183

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DOBBINS AFB GA/MARIETTA

47-72

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.0	1.0	.6			.1					3.0	7.9
NNE	.1	.8	.6	.2								1.7	7.0
NE	.3	.5	.4	.2								1.3	6.5
ENE	.3	1.1	1.8	1.4	.0							4.8	8.6
E	1.0	1.8	4.2	2.6	.1							9.7	8.6
ESE	.6	1.2	1.8	.9	.2							4.8	8.3
SE	.5	1.0	1.2	.6	.1							3.4	7.6
SSE	.3	.9	1.2	.8	.2							3.5	8.7
S	.5	.9	1.2	.6	.1							3.3	7.9
SSW	.3	1.1	1.7	.9	.1							4.2	8.5
SW	.4	.9	1.6	1.2	.6							4.7	9.7
WSW	.4	1.0	1.6	.9	.3	.0						4.3	9.1
W	.4	1.8	2.3	1.8	1.3	.2	.0					7.8	10.7
WNW	.3	1.4	3.4	4.1	1.1	.3	.0					10.6	11.4
NW	.5	1.4	5.4	3.8	1.2	.2						12.5	10.9
NNW	.7	1.6	3.4	2.4	.9	.1						9.1	10.0
VARBL													
CALM												11.6	
	7.1	18.5	32.7	22.9	6.3	.8	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

2336

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 DOBBINS AFB GA/MARIETTA 47-72 MAR
STATION STATION NAME YEARS
ALL WEATHER
CLASS
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.8	.7	.3	.0		.0					2.2	7.7
NNE	.2	.2	.6	.1								1.1	6.8
NE	.0	.6	.3	.1								1.0	6.5
ENE	.2	.6	1.6	1.1	.0							3.5	9.4
E	.6	1.4	3.7	2.1	.3	.0						8.1	9.2
ESE	.3	1.1	2.7	1.3	.2							5.7	9.0
SE	.1	.7	1.5	1.1	.2	.0						3.6	9.6
SSE	.2	1.2	1.8	.9	.3	.1						4.4	9.2
S	.3	1.7	1.9	.8	.3							5.0	8.4
SSW	.2	1.1	2.2	1.6	.5							5.6	10.0
SW	.4	.9	1.5	2.0	.8	.1						5.7	11.2
WSW	.5	.8	1.8	1.0	.6	.2						4.9	10.0
W	.6	1.5	3.2	4.0	1.6	.6	.1					11.5	12.0
WNW	.4	1.4	4.5	5.9	1.7	.4	.1	.0				14.3	12.0
NW	.4	1.2	3.1	4.4	1.2	.3	.1					10.7	11.9
NNW	.3	.4	2.1	2.1	1.1	.1						6.1	11.6
VARBL													
CALM												6.6	
	5.0	15.5	33.1	28.9	8.7	1.8	.3	.0				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 2335

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DOBRINS AFB GA/MARIETTA

47-72

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.7	.5	.3	.1						2.2	10.5
NNE	.2	.2	.3	.1								.9	6.6
NE	.4	.4	.3	.2								1.4	6.3
ENE	.1	1.0	1.8	.9								3.2	8.3
E	.3	.7	2.5	2.3	.1							6.0	9.8
ESE	.3	1.1	2.1	1.5	.1							5.2	8.9
SE	.1	1.5	1.9	1.0	.3							4.8	8.8
SSE	.2	.9	1.4	1.3	.1		.0	.1				4.0	10.2
S	.2	1.4	2.5	.7	.3							5.4	8.5
SSW	.4	1.0	1.9	1.6	.4	.1						5.5	9.8
SW	.5	.9	1.8	1.5	.7	.3						5.7	10.9
WSW	.2	1.0	1.4	1.0	.4	.1						4.1	9.9
W	.4	1.5	4.1	3.7	1.3	.2	.1	.1				11.4	11.5
WNW	.2	1.4	4.7	6.6	2.3	.6						15.7	12.4
NW	.2	1.2	3.8	4.8	1.7	.2						11.9	11.9
NNW	.2	.7	2.1	2.4	.8	.3						6.5	11.7
VARBL													
CALM												5.6	
	4.6	15.2	33.4	30.0	8.8	1.9	.1	.2				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2335

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DIBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.6	.9	.5	.2							2.7	8.4
NNE	.3	.3	.1									.6	3.9
NE	.6	.4	.4	.1								1.5	5.9
ENE	.1	1.0	1.2	.8	.0							3.2	8.3
E	1.0	1.5	2.6	1.4	.2							6.7	8.0
ESE	.3	1.4	2.2	1.0	.2							5.1	8.4
SE	.6	1.2	1.2	.7	.0	.1						3.8	7.8
SSE	.6	.8	1.1	.4	.1	.0						3.0	7.5
S	1.1	1.7	1.6	.6	.1							5.2	6.8
SSW	.8	1.1	1.6	.3	.0							3.9	6.7
SW	.6	1.2	1.2	.3	.0	.1						3.5	7.2
WSW	.6	.6	.5	.2		.0						2.0	6.2
W	1.5	2.3	3.6	1.9	.6		.0					9.9	8.4
WNW	.6	2.1	4.2	3.6	.9	.1						11.6	10.0
NW	.9	2.4	5.3	3.2	.6	.1	.0					12.5	9.3
NNW	.4	.8	2.6	2.2	.4	.1						6.5	10.2
VARBL													
CALM												18.3	
	10.3	19.4	30.5	17.3	3.5	.6	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2329

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.8	1.3	.3	.1							3.0	7.5
NNE	.4	.2	.2	.0								.9	4.5
NE	.3	.3	.3	.0								.9	5.4
ENE	.7	1.1	1.5	.6								3.9	7.2
E	.9	1.6	2.7	1.4	.3							7.0	8.5
ESE	.2	1.0	2.1	.8	.1	.0						4.3	8.7
SE	.3	1.1	.9	.2	.0	.0						2.6	7.0
SSE	.3	.6	.5	.4	.0							1.9	7.6
S	.7	1.0	1.2	.7	.1	.0						3.7	7.9
SSW	.4	.8	.7	.5								2.4	7.4
SW	.4	.6	1.2	.4		.1						2.6	8.3
WSW	.8	.6	.5	.3	.0							2.1	6.1
W	2.2	3.0	2.8	.9	.1	.1						9.0	6.5
WNW	.8	1.9	3.3	2.5	.4	.1						9.0	9.3
NW	.9	1.5	4.0	2.3	.4	.2						9.2	9.3
NNW	.9	1.6	2.7	2.3	.4	.1						8.0	9.5
VARBL													
CALM												29.4	
	10.7	17.6	25.8	13.6	2.1	.7						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2337

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DUBBINS AFB GA/MARIETTA

47-62,64,68-69

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	1.9	.1	.1							3.0	7.0
NNE	.4	.6	.6									1.7	5.6
NE	.4	.3	.2	.2	.1							1.2	7.7
ENE	.4	.5	1.0	.5	.1							2.5	8.5
E	.4	.7	1.5	.6	.1							3.5	8.3
ESE	.4	.5	1.2	.3	.2							2.7	8.6
SE	.1	.7	.9	1.3	.2							3.2	9.8
SSE	.1	.9	1.0	.6	.2							2.8	8.7
S	.1	.9	2.0	.6								3.5	8.1
SSW	.2	.4	1.7	.7	.1							3.1	9.1
SW	.1	1.3	1.9	.4								3.8	7.5
WSW	.3	.9	1.4	.7	.2							3.4	8.6
W	.7	2.1	1.4	.6	.3	.1						5.2	7.4
WNW	.7	1.7	2.7	1.0	.2	.1						6.5	8.2
NW	.4	1.6	2.8	1.7	.3	.1						7.0	9.3
NNW	.4	1.0	3.5	1.0	.1	.1						6.0	8.9
VARBL													
CALM												40.7	
	5.6	14.7	25.8	10.4	2.3	.4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1621

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-62, 68-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	1.2	.4								2.2	8.1
NNE	.2	.1	.1		.2							.7	7.9
NE	.8	.4	.5	.3	.1	.1						2.1	7.0
ENE	.2	.7	1.3	.4								2.6	7.9
E	.7	.9	1.3	1.0			.1					3.9	8.2
ESE	.4	1.0	1.3	.7	.1							3.5	8.2
SE	.1	1.1	1.0	.6	.3							3.1	9.1
SSE	.3	.4	.9	.2	.3							2.2	8.8
S	.2	1.0	.8	.2								2.3	6.9
SSW	.3	.9	1.7	.6								3.5	7.9
SW	.2	1.3	1.8	.4	.1							3.7	7.7
WSW	.2	.7	1.3	.5	.1							2.8	8.7
W	.9	2.0	1.3	.6								4.8	6.5
WNW	.7	1.4	1.9	1.7	.3	.1						6.0	9.0
NW	.5	1.3	3.2	1.5	.4							6.9	9.2
NNW	.4	1.7	2.5	1.2	.2	.1						6.1	8.7
VARBL													
CALM												43.6	
	6.3	15.3	22.1	10.4	2.1	.2	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1632

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.9	.5	.0							2.3	8.1
NNE	.3	.6	.1									1.0	4.3
NE	.7	.9	.4	.1		.1						2.2	6.1
ENE	.7	1.2	1.5	.5	.1							3.9	7.0
E	1.6	1.1	2.2	1.4	.1							6.5	7.6
ESE	.9	1.2	1.3	.8								4.2	6.9
SE	.3	.4	1.4	.5	.2							2.7	9.1
SSE	.2	.6	.9	.3	.2							2.3	8.3
S	.3	.9	.8	.3								2.2	6.9
SSW	.5	.9	1.5	.4	.1	.0						3.5	8.0
SW	.8	1.2	1.6	.3	.0							3.9	6.3
WSW	.5	.8	1.4	.8	.1							3.6	8.2
W	1.1	2.5	1.8	.5	.1	.0						6.1	6.4
WNW	.5	2.0	2.7	1.7	.4	.1						7.4	8.8
NW	.3	1.9	3.2	1.6	.5							7.6	9.1
NNW	.6	1.5	2.9	1.0	.2							6.2	8.3
VARBL													
CALM												34.2	
	9.8	18.1	24.6	10.8	2.1	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2187

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEAR

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.6	1.1	.9	.1							2.9	8.8
NNE	.4	.6	.5	.3	.0							1.9	7.0
NE	.3	.6	.3	.2	.2							1.7	7.7
ENE	.3	.6	1.4	.6								2.9	8.2
E	.7	1.2	3.1	2.3	.4							7.7	9.3
ESE	.7	1.5	2.8	1.4	.3	.0						6.8	8.8
SE	.7	1.3	2.3	.9	.2	.0						5.4	8.1
SSE	.5	1.3	2.1	.8	.1	.0						4.9	8.0
S	.7	1.7	2.1	.7	.1	.0						5.4	7.6
SSW	.7	1.4	1.9	.9	.1	.1	.1					5.3	8.6
SW	.5	1.2	2.1	.8	.3	.1						5.0	8.9
WSW	.3	1.4	2.1	2.0	.3	.1	.0					6.1	10.0
W	.4	1.6	3.7	1.5	.6	.3	.0					8.3	9.8
WNW	.5	1.3	3.7	2.6	.9	.2	.0					9.2	10.5
NW	.3	1.2	3.3	2.5	1.2	.0						8.6	10.7
NNW	.2	1.2	3.1	2.0	.9	.1						7.5	10.6
VARBL													
CALM												10.5	
	7.5	18.9	35.6	20.4	5.8	1.1	.3					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2320

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DUBBINS AFB GA/MARIETTA 47-72 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
1200-1400
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	.7	.3	.3							2.0	10.0
NNE	.1	.4	.5	.2	.1	.0						1.4	8.6
NE	.2	.3	.4	.1	.1							1.2	8.1
ENE	.3	.6	1.3	.3	.0							2.7	7.8
E	.4	1.2	2.6	.9	.4		.0					5.6	9.2
ESE	.3	1.6	2.2	1.1	.2	.0						5.6	8.8
SE	.6	1.2	2.7	1.1	.4							6.0	8.9
SSE	.4	1.4	2.7	1.3	.4							6.3	9.0
S	.6	1.8	2.5	1.2	.1							6.3	8.2
SSW	.6	1.9	2.5	1.5	.4	.0						6.9	8.8
SW	.3	1.8	3.2	1.9	.5	.1	.0					7.8	9.8
WSW	.5	1.4	2.5	1.8	.6	.1	.0	.0				7.0	10.1
W	.4	2.2	3.8	2.2	.6	.6	.1					10.0	10.4
WNW	.3	1.3	3.4	3.9	1.6	.3	.1					10.8	11.8
NW	.4	1.2	3.1	3.5	1.2	.2	.0					9.6	11.4
NNW	.1	.7	1.8	2.5	.4	.1						5.6	11.2
VARBL													
CALM												5.5	
	5.8	19.4	36.0	23.9	7.6	1.5	.3	.0				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2322

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DIBBINS AFB GA/MARIETTA STATION NAME 47-72 YEARS APR MONTH 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.3	.9	.9	.3	.0						2.5	11.4
NNE	.1	.1	.3	.2								.6	8.3
NE	.2	.1	.3	.1	.1							1.1	7.8
ENE	.3	.3	1.1	.5								2.3	8.1
E	.5	.9	2.3	1.2	.2							5.0	8.9
ESE	.2	1.6	1.6	1.0	.2							4.5	8.5
SE	.3	1.1	2.7	1.2	.1							5.4	8.9
SSE	.4	1.8	2.2	1.1	.3	.1						6.0	8.6
S	.9	2.1	3.6	1.9	.0							8.5	8.2
SSW	.7	1.9	2.6	1.6	.3	.0						7.2	8.5
SW	.3	1.4	2.5	2.0	.2	.2						6.6	9.8
WSW	.3	1.3	2.6	2.0	.7	.2						7.1	10.4
W	.8	1.5	3.9	1.9	.9	.3	.1					9.5	10.3
WNW	.1	1.7	3.9	4.0	1.4	.8	.0					12.0	12.1
NW	.4	.8	4.4	4.8	.8	.2	.0					11.5	11.1
NNW	.2	.5	1.7	2.9	.5		.0					5.8	11.6
VARBL													
CALM												4.6	
	6.0	17.3	36.6	27.3	6.1	1.9	.3					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 2321

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DUBBINS AFB GA/MARIETTA 47-72 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLAS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.8	1.0	.2	.0							2.2	7.3
NNE	.2	.2	.4	.1		.1						.9	8.9
NE	.3	.3	.2	.1		.0						.9	6.7
ENE	.4	.6	.5	.5								1.9	7.3
E	1.0	1.6	1.9	1.6	.0							6.0	7.8
ESE	.5	.9	2.0	.7	.0							4.1	7.9
SE	.9	1.2	1.7	.4	.0							4.3	6.9
SSE	.9	1.1	1.6	.5	.0							4.1	6.7
S	1.5	3.1	2.5	.8								7.8	6.2
SSW	.7	1.3	2.1	.6	.0	.0						4.8	7.5
SW	.7	1.5	2.3	.8	.2							5.5	7.9
WSW	1.3	1.4	1.4	.5	.1							4.7	6.4
W	1.2	2.1	3.0	.6	.3	.3	.0					7.5	8.2
WNW	1.0	1.9	4.2	2.0	.6	.1						9.7	9.0
NW	.4	2.7	4.7	2.1	.2	.2						10.3	7.0
NNW	.2	1.2	3.1	1.8	.2	.0						6.6	9.4
VARBL													
CALM												18.6	
	11.3	21.7	32.4	13.3	1.8	.8	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2316

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	1.6	.4	.1							3.0	8.1
NNE	.2	.4	.4	.1		.0						1.2	6.6
NE	.4	.5	.3	.2		.0						1.4	6.5
ENE	.4	.6	.6	.3	.1	.0						2.0	8.0
E	1.2	1.3	2.6	1.3	.0							6.4	7.5
ESE	.5	.7	1.2	.7	.1							3.3	8.0
SE	.4	.8	.9	.4								2.6	7.2
SSE	.6	.4	.7	.3	.1	.0						2.2	7.5
S	.6	1.1	1.4	.3	.0							3.4	7.1
SSW	.6	1.3	1.4	.3	.0							3.7	6.8
SW	.5	1.0	1.6	.3	.0	.0						3.4	7.4
WSW	1.0	.8	1.2	.2	.0							3.1	5.9
W	2.0	2.7	1.9	.4	.3	.0						7.3	6.1
WNW	.2	2.3	2.9	1.0	.1	.1	.0					6.6	8.4
NW	.7	1.7	3.7	1.0	.2	.1						7.3	8.3
NNW	.4	1.5	3.0	1.0	.1							6.6	8.9
VARBL													
CALM												36.5	
	9.7	17.9	25.2	8.8	1.3	.4	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

2301

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-62, 64-65, 68-69, 72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.4	.5	.5								2.2	6.4
NNE	.7	.1	.2	.1								1.1	4.5
NE	.8	.7	.4	.1								1.9	4.8
ENE	.5	.7	.9	.2								2.3	6.5
E	.3	.7	1.7	.4	.1							3.2	7.9
ESE	.2	1.0	.9	.4								2.5	7.4
SE	.6	.5	.8	.3								2.2	6.9
SSE	.3	.5	.6	.1	.1							1.5	7.0
S	.2	1.0	.7	.2								2.1	6.6
SSW	.5	.6	.5	.1								1.6	5.7
SW	.4	.9	.9	.2	.1							2.5	7.1
WSW	.6	.7	1.3	.2								2.9	6.6
W	.6	2.2	1.0	.1								3.9	5.6
WNW	.5	1.7	1.7	.4	.2							4.4	7.2
NW	.6	1.8	2.1	.4								4.9	6.9
NNW	.1	1.1	2.0	.7	.4							4.3	9.1
VARBL													
CALM												56.4	
	7.8	14.5	16.1	4.4	.8							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1632

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-62, 65, 68-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.5	.5	.3	.1							2.1	6.9
NNE	.5	.4	.1									.9	3.8
NE	.8	.6	.3	.1	.1							1.8	5.4
ENE	.6	1.7	.2	.3								2.9	5.6
E	.4	1.2	1.5	.4								3.5	6.8
ESE	.3	.5	1.0	.3								2.3	7.4
SE	.1	.8	.8	.2	.1							1.9	7.6
SSE	.4	.4	.3	.2								1.3	6.6
S	.3	.9	.3	.2								1.7	5.9
SSW	.2	.5	.5	.1								1.3	6.5
SW	.5	.8	.8	.1								2.1	6.0
WSW	.7	.9	1.0									2.5	5.6
W	1.4	2.1	.8	.1		.1						4.4	5.1
WNW	.5	2.5	1.6	.5	.1							5.3	6.7
NW	.9	1.0	2.5	.6								5.1	7.3
NNW	.6	.9	1.0	.6	.1							3.3	7.7
VARBL													
CALM												57.6	
	9.0	15.5	13.2	4.2	.5	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

1733

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.9	.9	.3	.2							2.8	7.3
NNE	.9	.7	.3	.1								1.9	4.8
NE	1.1	1.0	.8	.2								3.0	5.4
ENE	1.0	2.3	1.0	.5								4.8	5.8
E	1.5	2.1	2.7	.5	.0							6.9	6.4
ESE	.7	1.0	1.7	.3								3.7	6.7
SE	.2	.9	1.0	.2	.0							2.3	7.1
SSE	.4	.6	.8	.0								1.8	6.1
S	.6	1.3	.3	.0								2.2	4.8
SSW	.7	1.0	.5	.2	.0							2.4	5.7
SW	.7	1.2	.7	.3								2.8	5.8
WSW	.5	1.0	1.1	.3	.0							3.0	6.9
W	1.7	3.3	2.1	.3	.1							7.5	5.7
WNW	1.1	3.3	2.6	.2								7.3	6.0
NW	.3	1.5	2.2	.4	.2							4.6	7.9
NNW	.3	1.2	1.4	1.0	.2							4.0	8.6
VARBI													
CALM												38.9	
	12.4	23.0	20.0	4.8	.8							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2306

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DUBBINS AFB GA/MARIETTA STATION NAME 47-72 YEARS MAY MONTH
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	1.1	.7	.2	.0						3.9	8.0
NNE	.5	1.0	.8	.2	.0	.0						2.6	6.8
NE	.4	1.2	1.3	.1	.0							3.0	6.6
ENE	.8	1.4	1.9	.4	.0							4.4	7.0
E	1.1	2.1	2.5	1.7	.1							7.5	7.7
ESE	.6	1.8	3.1	1.4	.0							7.0	8.1
SE	.5	1.8	1.5	1.0	.1							4.9	7.7
SSE	.5	1.2	1.1	.5	.1	.1						3.5	7.8
S	.7	1.4	1.5	.4								4.0	6.6
SSW	.5	1.3	1.5	.6	.1							4.0	7.3
SW	.6	1.2	1.2	.8	.2							3.9	8.1
WSW	.5	1.4	1.9	.9								4.6	7.6
W	1.1	2.8	3.1	1.1	.5	.0						8.6	7.8
WNW	.8	2.7	3.5	2.0	.1	.0						9.3	8.2
NW	.5	2.3	4.0	1.6	.4	.1						8.8	8.8
NNW	.9	1.9	2.6	.9	.3	.0						6.7	8.0
VARBL													
CALM												13.3	
	10.7	26.5	32.6	14.3	2.2	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2398

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DIBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	1.1	.7	.4							3.6	8.8
NNE	.4	.5	.8	.3	.1							2.1	7.6
NE	.5	1.1	.6	.1								2.3	5.9
ENE	.3	1.4	1.4	.4								3.4	7.2
E	.8	2.0	3.0	1.5	.2							7.5	8.2
ESE	.6	1.8	3.3	1.2	.0							6.9	7.9
SE	.3	1.7	2.6	.9								5.5	8.0
SSE	.5	1.4	1.6	1.0	.2	.0						4.8	8.2
S	.9	1.6	1.6	.4	.0							4.5	6.6
SSW	.5	1.3	2.2	.5	.1							4.5	7.5
SW	.3	1.5	2.3	1.2	.2							5.5	8.6
WSW	.7	1.5	2.0	1.5	.1	.1		.0				6.0	8.8
W	.8	2.9	3.3	2.0	.3							9.2	8.2
WNW	.7	2.6	4.3	3.2	.7	.1						11.5	9.3
NW	.5	1.7	3.5	2.1	.6	.0	.0					8.5	9.4
NNW	.4	1.7	3.1	1.5	.6	.1						7.5	9.5
VARBL													
CALM												6.5	
	8.5	25.8	36.8	18.5	3.5	.4	.0	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2398

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	1.4	.7	.2							3.2	9.0
NNE	.4	.8	.6	.2	.1	.0						2.2	7.0
NE	.4	.7	.5	.3								1.8	6.7
ENE	.5	1.3	1.4	.5	.1							3.8	7.3
E	.5	1.8	2.4	1.4	.1	.1						6.2	8.3
ESE	.7	1.1	3.6	1.0	.0							6.5	8.2
SE	.5	1.4	2.6	1.1	.1							5.8	8.1
SSE	.5	1.2	1.5	.5	.0							3.8	7.4
S	.7	2.0	2.3	.6								5.7	6.9
SSW	.4	1.6	1.6	.7	.0							4.3	7.5
SW	.2	1.3	2.3	1.1	.2	.1						5.2	9.2
WSW	.6	1.4	2.4	1.1	.3							5.8	8.3
W	1.0	2.6	3.9	2.5	.3		.0	.0				10.4	8.7
WNW	.5	2.4	4.7	2.7	.7	.2						11.1	9.7
NW	.5	1.9	4.5	2.2	.5							9.7	9.2
NNW	.5	1.3	2.9	2.0	.5	.1						7.2	9.7
VARBL													
CALM												7.3	
	8.0	23.5	38.6	18.7	3.2	.5	.0	.0				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2403

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DODDINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	.7	.4	.0							2.9	6.7
NNE	.5	.5	.4	.2								1.5	5.8
NE	.4	.9	.7	.0	.0							2.1	6.2
ENE	.8	1.2	.9	.3								3.3	6.1
E	.8	2.1	2.2	.8	.1							6.1	7.4
ESE	.6	1.8	2.0	.3								4.7	6.8
SE	.5	1.5	1.2	.4								3.6	6.7
SSE	.7	1.3	1.2	.2	.0							3.4	6.3
S	1.1	1.5	.9	.1		.0						3.6	5.3
SSW	.7	1.1	1.2	.2								3.2	5.9
SW	1.0	1.5	1.0	.4	.0	.0						3.9	6.6
WSW	1.0	1.2	1.2	.3								3.6	5.9
W	2.6	2.8	2.2	.5	.0	.1						8.2	5.7
WNW	1.2	4.4	3.4	1.0	.2	.0		.0				10.3	7.1
NW	.6	2.8	4.1	1.4	.2							9.1	8.0
NNW	.9	1.5	2.6	1.0	.2							6.2	8.0
VARBL													
CALM												24.2	
	14.1	27.0	25.9	7.5	1.0	.2		.0				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2403

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DUBBINS AFB GA/MARIETTA STATION NAME 47-72 YEARS MAY MONTH
ALL WEATHER CLASS 2100-2300 HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.5	.8	.4	.1							2.7	6.6
NNE	.3	.3	.3	.0								.9	5.7
NE	.8	.8	.4	.1	.0							2.2	5.5
ENE	.8	.9	1.1	.2	.0							3.1	6.3
E	.9	1.1	1.9	.4	.2							4.4	7.0
ESE	.6	1.4	1.4	.3	.0							3.8	6.6
SE	.4	.6	.5	.3	.1							2.0	7.4
SSE	.5	.5	.6	.0	.0							1.7	6.0
S	.4	.9	.6	.2								2.2	5.9
SSW	.5	.7	.6	.1	.0							1.9	6.0
SW	.8	.6	1.0	.2	.0							2.7	6.2
WSW	1.2	.9	.8	.3	.0							3.2	5.5
W	2.2	2.0	1.5	.3	.0							6.2	5.3
WNW	1.2	1.9	1.1	.3	.1							4.6	6.0
NW	.5	1.8	2.7	.8	.1		.0					5.9	7.8
NNW	.6	1.6	1.9	.4	.1	.0						4.5	7.1
VARBL													
CALM												48.1	
	12.7	16.6	17.2	4.3	1.0	.0	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2269

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

47-63,66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.2	.6	.1								2.2	5.9
NNE	1.0	.3	.2									1.5	3.6
NE	1.1	.7	.3	.2								2.3	5.2
ENE	.8	.8	.9	.1								2.7	5.9
E	.8	1.0	.5	.2								2.5	5.3
ESE	.5	1.0	.3	.1								1.9	5.2
SE	.6	.8	.6	.3								2.4	6.0
SSE	.1	.6	.6									1.3	6.6
S	.3	.2	.5	.1								1.0	7.3
SSW	.3	.4	.6									1.4	6.0
SW	.4	1.2	.6	.1								2.3	5.8
WSW	.6	.8	.6	.1								2.1	5.5
W	1.2	2.0	1.3	.1	.1							4.7	5.8
WNW	.5	1.0	.6	.3								2.5	6.0
NW	.6	1.2	.6	.4								2.9	6.0
NNW	.8	.6	.6	.4								2.5	6.3
VARBL													
CALM												63.9	
	10.2	13.8	9.5	2.5	.1							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1540

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62,66,68-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.7	.2	.1								1.9	3.9
NNE	.6	.4	.2									1.3	4.4
NE	.9	.3	.9									2.0	5.4
ENE	.7	1.3	1.2	.2								3.3	6.0
E	1.2	.9	.7	.2								3.1	5.6
ESE	.5	.6	.5	.1								1.7	5.3
SE	.3	.7	.5	.1								1.5	6.2
SSE	.2	.2	.3									.7	5.6
S	.3	.5	.4	.1								1.4	6.3
SSW	.4	.4	.6	.1								1.4	6.4
SW	.7	.5	.7	.1								1.9	5.4
WSW	1.0	1.0	1.2	.1								3.3	5.5
W	1.5	2.6	.7	.3								5.0	5.0
WNW	1.1	1.6	1.0	.2								3.9	5.4
NW	.5	1.2	.4	.3								2.5	5.6
NNW	.2	.7	.3	.1	.1							1.5	6.7
VARBL													
CALM												63.4	
	11.2	13.7	9.7	1.6	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

1644

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

Dobbins AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.9	.7	.1								2.3	5.8
NNE	.7	.6	.5	.0								1.8	4.9
NE	1.1	1.4	.9	.2								3.6	5.4
ENE	1.1	2.2	1.9	.3								5.6	6.1
E	1.9	2.8	2.4	.3								7.5	5.9
ESE	.8	1.0	.7	.1								2.6	5.3
SE	.6	.8	.4	.0								1.8	5.1
SSE	.3	.9	.2	.0								1.5	5.1
S	.4	.7	.4	.1	.1							1.6	6.6
SSW	.2	.9	.7	.0								1.9	5.9
SW	.5	.7	.5	.1	.0	.0						1.9	6.3
WSW	.7	1.3	.9	.4								3.2	6.4
W	1.9	3.0	2.5	.2	.0							7.6	5.7
WNW	1.2	3.2	2.6	.4								7.3	6.1
NW	.9	1.4	1.1	.4	.2							4.0	6.0
NNW	.5	.8	.9	.1								2.4	6.4
VARBL													
CALM												43.3	
	13.4	22.7	17.3	2.9	.4	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2220

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DIBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	1.4	.6								3.6	7.2
NNE	.3	.8	.7	.0	.0							1.8	6.4
NE	.5	1.6	1.4	.1								3.5	6.2
ENE	.6	1.3	2.5	.9	.0							5.3	7.7
E	.9	2.8	4.7	1.4	.1							9.9	7.7
ESE	.9	1.9	2.2	.7								5.8	6.9
SE	.8	1.3	1.4	.3								3.8	6.3
SSE	1.0	1.5	1.0	.3								3.8	5.9
S	1.0	1.3	.8	.0								3.2	5.2
SSW	.6	.8	.7	.2		.0	.0					2.5	7.0
SW	.5	1.8	.0	.6								3.8	6.6
WSW	.9	1.2	.4	.7	.2							4.4	7.3
W	1.6	3.4	4.1	1.2	.1	.0						10.5	7.1
WNW	1.1	2.6	4.4	1.7	.2							9.9	7.9
NW	.7	2.4	3.6	1.3	.2							8.2	8.0
NNW	.6	1.9	1.9	.7	.1							5.3	7.5
VARBL													
CALM												14.6	
	12.4	27.8	33.2	10.9	.9	.1	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2317

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DOBBINS AFB GA/MARIETTA STATION NAME 47-72 YEARS JUN MONTH 1200-1400 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	1.6	.5	.1							4.4	7.0
NNE	.6	.9	.9	.1	.0							2.5	6.2
NE	.8	1.1	1.1	.3								3.2	6.2
ENE	.7	1.6	2.5	.6	.0	.0						5.5	7.4
E	1.1	2.9	3.7	1.3	.0							9.1	7.4
ESE	.7	2.1	2.0	1.0	.0							5.9	7.3
SE	.6	1.8	2.0	.4								4.7	6.8
SSE	.8	1.2	1.9	.4								4.2	7.0
S	.8	1.7	.9	.4	.0							3.8	6.1
SSW	.2	1.2	.6	.4	.1	.0						2.5	7.9
SW	.8	1.4	1.2	.6								4.1	7.0
WSW	.6	1.8	1.9	1.2	.2	.0	.0					5.7	8.5
W	1.6	3.2	4.0	1.5	.5							10.9	7.6
WNW	.7	2.8	4.2	2.1	.4	.0						10.3	8.6
NW	.6	2.2	4.5	2.1	.3	.0						9.7	8.6
NNW	.6	1.6	2.1	1.2	.1							5.6	8.1
VARBL													
CALM												7.8	
	11.7	28.8	35.3	14.1	2.0	.2	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2320

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

Dobbins AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	1.5	.7	.2							4.1	8.1
NNE	.3	1.1	1.0	.3	.0							2.8	7.0
NE	.4	1.3	1.0	.1	.0							2.9	6.3
ENE	.4	1.5	1.8	.8	.1							4.6	8.0
E	1.0	2.7	3.2	.8								7.7	6.9
ESE	.8	2.3	2.8	.6		.0						6.5	7.0
SE	.8	1.6	1.8	.4								4.6	6.7
SSE	.4	1.4	1.9	.1		.0						3.8	7.1
S	1.1	1.6	1.3	.3	.0	.0						4.4	6.4
SSW	.6	1.3	1.4	.6								3.9	6.9
SW	.4	1.1	1.9	.9	.0	.0						4.4	8.4
WSW	.4	1.4	1.9	.7	.3	.0						4.7	8.4
W	1.4	3.1	5.0	1.4	.4	.1	.0					11.4	8.0
WNW	1.2	2.7	4.0	1.8	.3	.1						10.0	8.2
NW	.7	2.5	4.2	1.7	.3							9.4	8.3
NNW	.4	1.6	2.7	1.3	.2	.0						6.1	8.4
VARBL													
CALM												8.5	
	10.8	28.3	37.4	12.7	1.9	.5	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2316

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/HARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.8	.8	.7	.1							4.2	6.6
NNE	.6	.7	.6	.1			.0					2.0	6.2
NE	.8	.9	.5									2.2	4.8
ENE	1.1	1.6	1.3	.2		.0						4.2	5.8
E	1.6	2.9	2.6	.2								7.3	5.9
ESE	.6	2.3	1.2	.1								4.2	5.8
SE	1.0	1.9	1.3	.1								4.4	5.6
SSE	1.0	1.0	.6	.2								2.7	5.4
S	1.5	1.2	.7	.1		.0						3.6	5.2
SSW	.3	1.4	1.1	.2	.1							3.1	6.6
SW	1.2	1.6	1.5	.2								4.4	5.9
WSW	1.0	1.2	.7	.2	.0							3.2	5.4
W	2.9	4.2	3.1	.4	.1			.0				10.9	5.8
WNW	1.3	2.5	2.0	1.0	.1							6.8	6.8
NW	1.0	2.9	3.2	.4		.0						7.6	6.7
NNW	.3	2.2	1.9	.6								5.0	7.1
VARBL													
CALM												24.2	
	17.0	30.2	23.1	4.8	.4	.1	.0	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2311

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	.6	.3	.0							2.3	6.3
NNE	.6	.2	.4	.0								1.2	5.1
NE	.4	.7	.6	.1								1.8	5.9
ENE	1.1	1.2	.6	.2								3.0	5.2
E	1.6	2.2	1.4	.4	.0							5.6	5.7
ESE	.7	.9	.4	.1								2.1	4.9
SE	.6	.7	.8	.0	.0							2.2	5.9
SSE	.5	.2	.5	.2								1.4	6.4
S	.9	.9	.3	.1								2.2	4.6
SSW	.6	.6	.8	.0								2.0	5.6
SW	1.2	1.3	.7	.1	.0							3.3	5.2
WSW	.8	.7	.6	.0	.0							2.2	5.3
W	2.6	2.3	1.0	.2	.1							6.1	4.7
WNW	1.1	1.6	1.3	.2		.1						4.2	6.2
NW	.7	2.1	1.5	.1	.0	.0						4.6	6.2
NNW	1.0	2.0	.6	.1								3.8	5.2
VARBL													
CALM												51.9	
	14.9	18.4	12.1	2.2	.4	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

2169

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-64,68-69
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	.3	.1								1.6	5.2
NNE	.4	.6	.5									1.6	5.5
NE	1.0	.7	.1	.1								1.9	4.1
ENE	.3	.6	.3	.1								1.2	6.3
E	.6	1.2	1.0	.2								3.0	6.0
ESE	.1	.4	.8	.1								1.3	7.1
SE	.4	1.0	.6									2.1	5.7
SSE	.3	.4	.1									.8	4.4
S	.3	.9	.6									1.8	5.9
SSW	.4	.6	.3	.1								1.4	5.1
SW	1.2	1.3	1.1	.3								4.0	6.0
WSW	.2	.8	1.5	.2	.1							2.8	7.6
W	1.0	2.0	1.7	.5								5.1	6.3
WNW		.8	1.0	.1								1.9	7.6
NW	.1	.7	.3	.1								1.2	6.2
NNW	.1	.4	.6	.1								1.2	7.4
VARBL													
CALM												67.2	
	6.7	13.2	10.9	1.9	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1544

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DUBBINS AFB GA/MARIETTA 47-63.65, 68-72 YEARS JUL MONTH
0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.2	.2									.9	4.3
NNE	.2	.3										.5	3.6
NE	.6	.6	.4	.1								1.7	5.0
ENE	.3	1.5	.9	.3								3.0	6.3
E	.6	2.2	.7	.4								3.9	6.1
ESE	.4	.8	.2									1.4	4.8
SE	.5	.5	.5									1.6	5.2
SSE	.3	.2	.1									.7	4.8
S	.4	.4	.2									1.1	5.5
SSW	.5	.4	.4	.1								1.3	5.6
SW	.6	1.3	.6	.1								2.6	5.4
WSW	.7	1.2	1.0	.1								3.0	5.7
W	1.7	2.3	2.2	.4								6.6	5.9
WNW	.5	1.0	1.2	.1								2.7	6.1
NW	.1	.8	.9									1.9	6.4
NNW		.2	.4	.1								.7	7.7
VARBL													
CALM												66.4	
	8.1	14.1	10.0	1.5								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1648

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DOBBINS AFB GA/MARIETTA STATION NAME 47-72 YEARS JUL MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.9	.6	.1								1.9	6.2
NNE	.2	.2	.0	.0								.5	4.7
NE	.5	1.1	.7	.1								2.4	5.7
ENE	.6	1.5	1.2	.2								3.5	5.9
E	1.9	2.0	2.1	.4								6.4	5.8
ESE	.4	1.1	.6									2.1	5.5
SE	.4	1.0	.6	.1								2.1	5.6
SSE	.3	.3	.5	.0								1.1	6.3
S	1.1	.7	.5	.1								2.4	4.7
SSW	.8	.6	.7									2.1	5.2
SW	1.2	1.3	.4	.0								2.9	4.6
WSW	1.0	1.1	1.1	.2	.0							3.6	5.9
W	3.5	4.4	2.6	.5								10.9	5.3
WNW	1.1	3.5	1.8	.4								6.8	5.9
NW	.5	1.2	.8	.3	.0							2.9	6.4
NNW	.2	.5	.9	.1								1.8	6.9
VARBL													
CALM												46.4	
	14.0	21.6	15.2	2.7	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2193

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DUBBINS AFB GA/MARIETTA 47-72 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.4	1.6	.3								3.7	6.9
NNE	.3	.8	.5									1.6	5.4
NE	.3	1.2	.9	.2								2.6	6.5
ENE	.3	1.4	2.1	.3	.0							4.1	7.1
E	1.1	2.0	4.0	1.1	.2							8.4	7.5
ESE	1.0	1.9	2.1	.7								5.7	6.6
SE	.4	.9	2.1	.3	.0							3.8	7.4
SSE	.3	1.0	.7	.1								2.2	6.0
S	1.0	1.6	1.4	.2	.0							4.2	5.8
SSW	.6	1.2	1.2	.3	.0							3.4	6.6
SW	.7	2.4	1.6	.2								4.8	6.0
WSW	1.0	2.1	1.5	.2	.0							4.9	5.9
W	2.1	5.3	5.5	1.2	.1							14.1	6.7
WNW	1.0	3.0	4.1	.9	.2							9.1	7.3
NW	.7	1.7	2.7	1.0	.1							6.2	7.6
NNW	.3	1.3	1.8	.5								4.0	7.4
VARBL													
CALM												17.1	
	11.6	29.2	33.8	7.5	.8							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2289

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13864
STATIONDOBBS AFB GA/HARIETTA
STATION NAME47-72
YEARSJUL
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.2	1.4	.8		.0						3.7	7.8
NNE	.3	.9	.5	.2								2.0	6.4
NE	.3	1.6	1.4	.2								3.6	6.6
ENE	.7	1.1	.9	.3								3.0	6.3
E	1.0	2.2	2.9	.8	.1							7.1	7.2
ESE	.3	1.4	2.4	1.2								5.3	8.1
SE	.4	1.4	2.5	.9	.0							5.3	7.9
SSE	.4	1.5	1.5	.6	.0							4.0	7.3
S	1.0	2.0	2.1	.3	.0		.0					5.5	6.5
SSW	1.0	1.2	2.0	.7		.0						4.9	7.2
SW	.6	1.9	1.9	1.0	.1							5.4	7.5
WSW	.5	1.9	2.1	1.0	.0	.0						5.5	7.8
W	1.6	3.9	5.4	1.7	.3							12.9	7.5
WNW	1.1	3.2	4.8	1.4	.1							10.6	7.6
NW	.8	1.7	3.8	1.3	.0	.0						7.6	7.9
NNW	.3	1.4	2.0	.9	.1							4.6	8.2
VARBL													
CALM												9.0	
	10.6	28.5	37.6	13.1	1.0	.2	.0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2295

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 13864 STATION NAME DOBBINS AFB GA/MARIETTA YEARS 47-72 MONTH JUL
CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	2.1	.7	.0							4.2	8.2
NNE	.2	.9	.5	.3		.0						1.9	7.4
NE	.4	1.3	1.0	.3		.0						3.0	6.8
ENE	.6	1.3	1.2	.2								3.3	6.2
E	.6	1.6	3.1	.6	.0							6.1	7.5
ESE	.7	1.7	2.4	.7								5.6	7.3
SE	.5	1.6	2.6	.8								5.4	7.6
SSE	.6	1.3	1.4	.4	.0							3.8	6.9
S	1.1	1.6	2.3	.6	.1							5.7	7.0
SSW	.5	1.1	1.9	.6	.1	.0	.0					4.4	8.2
SW	1.0	2.4	2.7	1.1				.0				7.2	7.5
WSW	.5	2.5	1.9	.8	.2	.0						6.0	7.5
W	1.6	4.6	4.8	1.4	.1							12.6	7.0
WNW	.8	3.3	3.7	1.2	.0	.1						9.1	7.6
NW	.3	1.8	3.6	.9	.2							6.7	8.2
NNW	.3	1.6	2.6	.9								5.3	7.8
VARBL													
CALM												9.7	
	10.0	29.6	37.9	11.6	.8	.3	.0	.0				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2311

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DOBBINS AFB GA/MARIETTA 47-72 JUL
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2000
POB (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	1.0	.6								3.4	7.0
NNE	.6	.8	.9	.1		.2						2.4	6.2
NE	1.0	1.0	.8	.1								2.9	5.1
ENE	1.0	1.0	.7	.3								3.0	5.6
E	.9	1.9	2.0	.2	.1							5.2	6.4
ESE	.4	1.5	1.4	.2	.1							3.7	6.9
SE	.3	1.8	2.1	.3								5.1	6.6
SSE	.4	.9	.7	.3	.0							2.3	6.6
S	1.7	2.7	1.4	.2	.1	.0						6.2	5.6
SSW	.7	1.3	1.3	.3								3.7	6.2
SW	1.3	2.0	2.2	.4	.1	.0						6.5	6.3
WSW	.9	1.4	1.6	.1	.0							4.0	6.1
W	2.6	4.4	2.4	1.0	.2							10.5	6.1
WNW	.9	2.5	1.5	.3								5.2	5.8
NW	.8	2.0	2.0	.3								5.1	6.4
NNW	.4	1.9	1.5	.2	.0							4.1	6.5
VARBL													
CALM												26.6	
	15.6	28.5	23.5	5.1	.7	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2297

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DUBBINS AFB GA/MARIETTA 47-72 JUL
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	.4	.0								2.1	5.0
NNE	.5	.3	.3	.1								1.2	5.6
NE	.4	.5	.4	.0								1.3	5.3
ENE	.6	.9	.7	.1								2.5	5.7
E	.8	1.2	1.2	.1	.0							3.3	6.1
ESE	.6	1.5	.6	.1								2.8	5.5
SE	.6	.9	.4	.2								2.1	5.5
SSE	.5	.5	.5	.1								1.6	5.8
S	.9	1.3	1.0	.1								3.3	5.5
SSW	.8	.8	1.1	.2	.0							3.0	6.1
SW	.9	1.6	1.6	.3	.0							4.5	6.4
WSW	1.3	1.0	.9	.5								3.8	5.9
W	2.2	3.0	1.9	.4								7.5	5.5
WNW	.8	1.4	1.0	.2		.0						3.5	6.0
NW	.6	.6	1.0	.1								2.3	6.2
NNW	.2	1.3	.6	.1								2.2	5.0
VARBL													
CALM												53.0	
	12.4	17.8	13.7	2.8	.1	.0						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 2155

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-65, 68-69
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.5	.7	.2								2.0	5.9
NNE	.3	.6	.1		.1							1.0	5.1
NE	.8	.8	.2									1.8	4.3
ENE	.3	.8	.6	.3								2.1	6.8
E	.3	1.5	.4	.6								2.7	7.0
ESE	.1	.3	.3									.7	6.4
SE	.1	.4	.2	.2								.9	7.1
SSE	.1	.2	.4	.1								.7	7.1
S	.2	.2	.2	.1								1.0	6.6
SSW	.1	.5										.6	4.6
SW	.4	1.1	1.0	.3								2.8	6.8
WSW	.5	.6	.6	.3								1.9	6.5
W	1.1	1.4	1.3	.1	.2							4.1	6.0
WNW	.4	.8	.5	.1								1.8	5.7
NW	.6	1.2	.8	.3								2.9	6.0
NNW		.7	.3	.3								1.3	6.9
VARBL													
CALM												71.6	
	6.0	11.7	7.7	2.7	.3							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 1541

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-64, 68-70, 72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.2	.5	.1								1.5	4.9
NNE	.2	.2	.2									.6	5.0
NE	.8	1.2	.2	.2	.1							2.5	5.5
ENE	.9	1.4	.8	.2	.2							3.4	6.2
E	.7	1.4	.7	.3								3.1	5.8
ESE	.2	.7	.2									1.1	4.9
SE	.1	.4	.2	.2								.9	7.3
SSE		.1	.1	.1								.2	9.7
S	.2	.7	.2									1.1	5.1
SSW	.1	.2	.2									.5	6.6
SW	.2	1.0	1.0									2.2	6.4
WSW	.4	.5	.2	.1								1.3	5.7
W	1.1	2.0	1.1	.2	.1							4.4	5.7
WNW	.4	1.0	.6									2.0	5.5
NW	.2	1.3	1.2	.1								2.8	6.6
NNW	.1	.7	.4	.1								1.3	7.0
VARBL													
CALM												71.0	
	6.3	12.8	8.0	1.6	.3							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 1629

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DOBBINS AFB GA/MARIETTA STATION NAME 48-70,72 YEARS AUG MONTH 0600-0800 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	.4	.2	.1							2.2	6.0
NNE	.7	.4	.2	.0								1.4	4.5
NE	1.2	.8	.7	.1								2.8	5.1
ENE	1.0	1.7	1.3	.4								4.4	5.2
E	2.1	2.9	2.0	.4	.0							7.4	5.6
ESE	.8	1.1	1.2	.0								3.2	5.6
SE	.4	.7	.4	.1								1.7	5.9
SSE	.1	.4	.1			.0						.7	6.2
S	.4	.7	.1									1.3	4.2
SSW	.4	.4	.0									.8	4.0
SW	.4	.9	.5	.1								1.9	6.0
WSW	.8	.7	.3									1.7	4.2
W	1.8	2.3	1.6	.1								5.8	5.1
WNW	1.7	2.0	1.4	.1								5.2	5.1
NW	.4	1.3	1.6	.0	.1							3.5	6.9
NNW	.4	1.5	.9	.3								3.1	6.6
VARBL													
CALM												52.9	
	13.6	18.5	12.7	2.0	.2	.0						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 2127

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DODDINS AFB GA/MARIETTA
STATION NAME

48-70,72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.3	1.5	.5	.1							4.5	7.0
NNE	.4	.7	.8	.2								2.2	6.2
NE	.5	.9	.9	.3								2.6	6.5
ENE	.5	1.6	1.8	.8								4.7	7.3
E	2.3	3.8	4.0	1.9	.3							12.3	7.3
ESE	1.4	2.1	1.8	.5	.0							5.8	6.2
SE	.9	1.4	2.0	.4	.1							4.8	7.0
SSE	.3	1.1	.6	.1								2.2	6.0
S	.9	1.3	.8	.1								3.1	5.3
SSW	.4	1.2	.8	.1	.0							2.5	6.1
SW	.4	1.1	.9	.3								2.6	6.4
WSW	.5	1.2	.7	.2								2.6	5.8
W	1.6	4.3	2.9	.9								9.6	6.2
WNW	.8	2.8	3.0	.3	.1							7.0	6.7
NW	1.0	2.4	2.8	1.0	.1							7.4	7.3
NNW	.7	1.9	2.0	.6	.1							5.4	7.3
VARBL													
CALM												20.7	
	13.8	29.1	27.2	8.2	1.0							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2228

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

48-70,72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	2.2	.9	.0							5.3	7.5
NNE	.4	1.0	.9	.3								2.5	6.6
NE	.7	.7	1.0	.4								2.7	6.8
ENE	.4	1.6	1.7	.7								4.4	7.2
E	1.3	3.1	3.3	.9	.1							8.6	6.9
ESE	.7	2.7	2.8	.9	.1							7.2	7.4
SE	1.0	2.1	2.8	1.0	.0							7.0	7.3
SSE	.4	1.3	2.0	.3	.0							4.0	7.3
S	1.0	1.4	1.2	.2	.0							3.9	5.8
SSW	.3	1.0	1.3	.4	.0							3.0	7.3
SW	.7	1.4	1.7	.3								4.2	6.6
WSW	.7	1.3	1.2	.4	.1							3.8	6.9
W	1.4	3.9	3.7	1.1	.1	.1						10.3	7.1
WNW	.7	2.1	3.9	1.0	.0	.1						7.7	7.7
NW	.6	2.6	3.4	1.6	.2							8.5	8.2
NNW	.6	1.6	2.5	1.3	.0							6.0	8.1
VARBL													
CALM												10.8	
	11.6	29.5	35.4	11.5	1.0	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2227

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DUBBINS AFB GA/MARIETTA 48-70.72 YEARS AUG MONTH
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.8	2.0	.9	.2	.1						5.7	8.0
NNE	.5	.7	.7	.2								2.2	6.5
NE	1.0	1.4	1.3	.3	.0							4.1	6.3
ENE	.7	2.2	1.0	.6								4.4	6.4
E	1.1	3.3	2.9	1.0	.2							8.5	7.2
ESE	.7	2.2	2.6	.7	.0							6.2	7.0
SE	.6	2.6	1.9	.8	.0							6.0	7.1
SSE	.4	1.3	1.4	.5	.0							3.7	7.3
S	.9	1.9	1.3	.2	.0							4.4	5.8
SSW	.3	1.8	1.3	.4								3.9	6.5
SW	.5	1.9	1.8	.4	.0							4.7	7.1
WSW	.7	1.7	1.5	.3	.1							4.3	6.6
W	1.0	3.4	3.0	1.3	.1		.0					8.8	7.4
WNW	.5	3.3	3.1	.8	.2	.0						8.0	7.4
NW	.6	2.6	3.5	1.4	.3	.0						8.4	8.1
NNW	.5	2.0	2.9	1.3	.2	.1						7.0	8.2
VARBL													
CALM												9.7	
	10.9	34.2	32.4	11.0	1.5	.3	.0					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2226

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DODDINS AFB GA/MARIETTA
STATION NAME

48-72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.6	1.2	.4	.1							3.9	6.9
NNE	.7	1.2	.4	.0								2.4	5.1
NE	1.2	1.3	.4	.1	.0							3.1	4.8
ENE	1.9	1.9	1.0	.1								4.9	4.8
E	1.2	2.3	1.7	.7	.0							5.9	6.4
ESE	.6	1.4	.9	.1								3.1	5.9
SE	1.0	1.7	1.1	.2	.1							4.1	5.7
SSE	.5	1.1	.7	.0								2.3	5.4
S	1.4	1.7	.8									3.9	4.6
SSW	.5	1.3	.8	.2								2.8	5.8
SW	.9	1.6	1.3	.2	.1							4.0	6.2
WSW	1.1	1.2	1.2	.4	.0							3.9	6.3
W	1.8	2.6	1.3	.4								6.1	5.4
WNW	1.2	2.3	1.3	.3	.0	.0	.0					5.3	6.1
NW	1.3	2.6	1.5	.4	.0							5.8	6.1
NNW	.4	2.4	2.0	.2	.0	.0						5.2	6.9
YARBL													
CALM												33.3	
	16.4	28.1	17.7	3.8	.5	.1	.0					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2226

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	1.0	.3								3.2	6.8
NNE	.1	.6	.1	.1								.9	5.6
NE	.9	.6	.3	.0								1.8	4.7
ENE	1.1	1.1	.5	.1								2.8	4.9
E	1.1	1.3	.9	.4	.0							3.8	5.9
ESE	.6	1.0	.3	.1	.0							2.0	5.5
SE	.5	.9	.8	.0								2.2	6.0
SSE	.6	.5	.4									1.5	4.5
S	1.0	.9	.4									2.4	4.4
SSW	.5	.3	.4									1.2	4.8
SW	.9	1.5	.7	.1	.0							3.2	5.6
WSW	.7	.8	.9	.3								2.7	6.4
W	1.3	1.5	.7	.1		.0						3.7	5.1
WNW	1.6	1.1	.5	.1								3.3	4.2
NW	.7	1.1	.6	.1								2.5	5.6
NNW	.2	.9	.9	.1								2.3	6.6
VARBL													
CALM												60.5	
	12.3	15.5	9.5	2.1	.1	.0						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2114

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

46,48-62,66-68,71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.0	1.0	.1								2.9	6.0
NNE	.1	.5	.5	.1								1.2	7.1
NE	1.8	1.6	1.7	.3	.1							5.5	5.9
ENE	.8	2.6	2.4	.5								6.3	6.7
E	.9	1.8	4.0	.5	.1							7.4	7.5
ESE	.5	.5	.9	.1	.1							2.1	6.7
SE	.3	1.2	.9	.2	.1							2.7	6.4
SSE	.1	.5	.5	.1								1.2	7.1
S	.3	.4	.5									1.2	6.1
SSW		.2	.2									.4	5.8
SW		.5	.5	.1								1.1	7.6
WSW	.1	.5	.5									1.1	6.1
W	.2	.8	.5									1.5	5.4
WNW	.3	.8	.2		.1							1.4	6.0
NW	.3	1.1	.8	.3	.1							2.6	7.2
NNW	.5	.5	1.1	.4								2.4	7.3
VARBL													
CALM												58.9	
	7.0	14.3	16.3	2.8	.6							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1534

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-62,67-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4	.8	.2								2.0	6.1
NNE	.4	.4	.3	.1								1.1	5.3
NE	2.3	1.7	2.0	.2								6.3	5.4
ENE	.7	2.2	2.8	1.2		.1						6.9	7.7
E	1.3	2.5	3.0	.9	.1							7.8	6.9
ESE	.4	.8	.6		.1							1.9	6.1
SE	.4	1.3	.8	.4								2.8	6.6
SSE	.2	.2	.8									1.2	7.1
S	.5	.4	.1									1.1	3.9
SSW	.3	.3			.1							.7	4.8
SW	.2	.3	.1									.7	4.6
WSW	.4	.2	.2									.8	4.9
W	.7	1.0	.5	.2								2.5	5.3
WNW	.5	1.2	.2	.2								2.1	5.5
NW	.3	1.1	1.0	.4								2.8	7.0
NNW	.2	.7	.5	.2	.1							1.6	7.2
VARBL													
CALM												57.8	
	9.4	14.7	13.8	4.0	.2	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1663

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 DDBBINS AFB GA/MARIETTA 46,48-72 SEP
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLAS
0600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MCAN WIND SPEED
N	.8	.9	.4	.1	.0							2.2	5.3
NNE	.5	.8	.1	.2	.0							1.6	5.6
NE	1.4	2.2	1.5	.5		.0						5.6	6.0
ENE	1.6	3.0	3.0	1.1	.0							8.7	6.8
E	2.2	4.0	4.9	1.4	.0							12.5	6.8
ESE	.5	1.1	1.0	.2	.1							2.9	6.8
SE	.4	.8	.8	.2	.0							2.2	6.7
SSE	.2	.4	.4	.0								1.0	5.7
S	.3	.3	.4	.0								1.0	5.8
SSW	.2	.1	.4									.7	5.6
SW	.5	.3	.1	.1								1.0	5.0
WSW	.3	.3	.1									.7	4.5
W	1.7	1.1	.5	.1								3.4	4.3
WNW	1.0	2.1	.6	.1								3.8	5.0
NW	.7	1.2	1.4	.5	.0							3.8	6.8
NNW	.7	.6	1.1	.3								2.7	6.6
VARBL													
CALM												46.1	
	13.1	19.1	16.5	4.7	.4	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2214

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DOBBINS AFB GA/MARIETTA 46,48-72 SEP
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	1.4	.3	.0							3.4	6.9
NNE	.6	1.0	.8	.0	.1	.0						2.7	6.1
NE	.5	1.9	2.1	.8		.0						5.4	7.4
ENE	.7	2.8	2.4	2.4	.1							9.4	8.4
E	1.7	5.0	7.8	3.4	.4	.1						18.2	8.2
ESE	1.3	2.1	3.0	1.5	.2							8.2	7.7
SE	.9	1.4	2.0	.7	.0							5.1	7.1
SSE	.5	.6	.9	.2								2.2	6.5
S	.8	1.3	1.1	.2								3.4	5.8
SSW	.4	.8	.5	.1								1.8	5.6
SW	.3	.5	.7	.2	.0							1.8	7.0
WSW	.3	.7	.3	.3	.0							1.7	7.0
W	1.3	2.0	1.5	.2	.0							5.0	5.7
WNW	.9	1.5	1.5	.6	.0							4.5	6.8
NW	.6	1.6	2.4	.9	.1	.0						5.6	7.8
NNW	.5	1.3	2.2	.8	.1							4.9	7.8
VARBL													
CALM												16.7	
	12.3	25.5	31.6	12.5	1.2	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2328

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DOBBINS AFB GA/MARIETTA 46248-72 SEP
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.5	1.8	1.3	.6	.1							4.2	6.9
NNE	.4	1.6	.6	.1	.1							2.9	6.1
NE	.7	1.2	1.5	.7	.0							4.3	7.3
ENE	.3	2.4	3.6	2.2	.1							8.7	8.7
E	1.0	4.4	7.6	4.4	.3	.0						17.7	8.7
ESE	.6	2.3	4.5	1.8	.1							9.3	8.3
SE	.5	1.8	3.2	1.1	.2	.0						6.8	8.3
SSE	1.0	1.4	1.4	.4	.1							4.4	6.5
S	.9	1.4	1.6	.2	.0							4.1	6.4
SSW	.2	.6	1.1	.3	.0							2.2	7.6
SW	.5	.6	.9	.3	.1	.0						2.5	7.6
WSW	.4	.6	.9	.3	.1							2.3	8.0
W	.9	2.3	2.0	.4	.0	.0						5.7	6.7
WNW	.5	1.7	2.5	.7	.1							5.5	7.6
NW	.6	2.2	2.2	1.2	.1							6.3	8.0
NNW	.3	.9	2.2	1.0	.2							4.6	8.9
VARBL													
CALM												8.3	
	9.5	27.4	37.2	15.7	1.8	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	1.9	.7	.1							4.7	7.9
NNE	.2	1.4	1.1	.3	.0							3.1	6.8
NE	1.0	2.2	1.6	.4		.1						5.3	6.4
ENE	.8	2.7	3.8	1.1	.1							8.5	7.4
E	1.2	4.2	8.3	2.7	.2	.0						16.5	8.1
ESE	.6	2.8	3.5	1.3	.1							8.2	7.7
SE	.6	2.3	3.3	.6	.0							6.9	7.2
SSE	.9	1.5	1.5	.5								4.4	6.7
S	.9	1.4	1.8	.3	.0							4.3	6.4
SSW	.5	.3	.8	.3	.0							1.9	7.4
SW	.0	.9	1.0	.3	.0							2.3	7.6
WSW	.4	.9	.9	.3	.0							2.5	7.1
W	.8	2.1	1.8	.3								4.9	6.3
WNW	.7	2.2	2.1	.5	.0							5.5	6.9
NW	.8	2.0	3.5	1.0	.3							7.6	8.1
NNW	.3	1.4	1.9	1.1	.0							4.8	8.4
VARBL													
CALM												8.5	
	10.1	29.8	38.8	11.5	1.2	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	1.5	.2								3.7	6.2
NNE	.7	.9	.5	.1								2.2	5.4
NE	1.5	2.1	1.3	.2	.1	.0						5.3	5.7
ENE	2.1	3.0	2.0	.4	.1							7.6	5.6
E	2.6	4.7	4.8	.8	.0							13.0	6.2
ESE	1.1	2.3	1.3	.3								5.0	5.7
SE	.6	1.5	1.0	.0	.1							3.3	6.0
SSE	.6	.8	.3	.1								1.8	5.2
S	.7	.7	.4	.1								1.9	5.1
SSW	.3	.5	.3	.0								1.1	5.5
SW	.6	.4	.6	.0	.0							1.8	5.7
WSW	.5	.2	.4	.1								1.2	5.6
W	2.1	1.4	.9	.2								4.5	4.7
WNW	1.1	1.6	.8	.3								3.7	5.5
NW	.6	1.7	1.8	.6	.0							4.8	7.1
NNW	.4	1.4	1.8	.9	.1							4.5	7.8
VARBL													
CALM												34.4	
	16.2	24.7	19.7	4.5	.5	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

2331

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46-48-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	1.3	.3								3.4	6.7
NNE	.5	.6	.3	.1								1.5	5.4
NE	.9	1.8	.7	.1	.1							3.5	5.5
ENE	1.7	1.9	1.9	.7								6.2	6.4
E	2.2	3.6	3.5	.9	.0							10.2	6.3
ESE	.4	1.2	1.6	.2								3.3	6.8
SE	.4	.9	.8	.1	.0							2.2	6.8
SSE	.1	.2	.4	.1								.8	6.6
S	.2	.6	.2	.1								1.2	5.9
SSW	.2	.1	.1									.4	4.6
SW	.4	.5	.4	.2								1.5	6.1
WSW	.4	.1	.3	.1								.9	5.5
W	1.3	1.0	.7	.1								3.1	4.7
WNW	.8	1.0	.2	.0	.0							2.1	5.0
NW	.4	1.3	1.4	.3	.0							3.4	7.0
NNW	.4	.7	1.9	.4	.0							3.4	7.9
VARBL													
CALM												53.0	
	10.6	16.8	15.5	3.8	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

2186

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

46, 48-62, 64-68
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.1	1.6	.4	.1							4.0	7.1
NNE	.3	.6	.6	.3								1.8	6.8
NE	1.3	1.7	1.0	.1								4.0	5.1
ENE	.7	1.1	2.8	1.2	.3							6.0	8.7
E	1.4	1.9	3.0	.8	.1							7.2	7.0
ESE	.4	.4	.4	.5	.2							1.9	8.3
SE	.3	.6	1.1	.1								2.0	6.9
SSE	.1	.3	.2	.4								.9	9.7
S	.1	.2	.4	.1								.7	7.9
SSW		.3	.1	.1								.4	6.6
SW	.1	.4	.5	.1								1.1	7.3
WSW	.1	.3	.3	.1								.7	6.8
W	.6	1.0	.8	.3	.1							2.7	6.6
WNW	.3	.9	1.2	.2	.1							2.6	7.5
NW	.4	1.7	3.0	1.4	.1							6.5	8.2
NNW	.1	1.3	2.0	.8								4.1	8.2
VARBL													
CALM												53.3	
	6.6	13.9	18.8	6.5	.8							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

1588

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46, 48-62, 64, 67-72
YEARS

DCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.5	1.2	.5								4.0	6.4
NNE	.4	.4	.1									.3	4.6
NE	1.7	1.8	1.3	.2								5.1	5.3
NNE	.9	1.7	2.9	1.2	.2	.1						7.0	8.2
E	1.8	1.9	3.0	.9								7.6	6.6
ENE	.8	.4	.5		.2							1.8	6.2
SE	.1	.2	.6	.1								1.0	7.8
SSE	.1	.2	.2	.1								.5	6.9
S	.3	.2	.3	.2								1.0	7.2
SSW		.2	.1	.1								.3	6.6
SW		.2	.2	.1								.5	7.7
WSW	.2	.6	.4	.1								1.3	6.4
W	.8	1.6	1.2	.1	.1							3.7	5.9
WNW	.4	1.5	1.5	.4	.1							3.7	7.3
NW	.4	1.8	3.1	.9	.1							6.3	7.9
NNW	.2	.6	1.8	.5	.1	.1						3.3	8.4
VARBL													
CALM												52.1	
	8.6	14.8	18.5	5.3	.6	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

1709

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

46-48-72
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.0	.7	.3			.0					2.6	6.7
NNE	.5	.5	.3	.1								1.4	5.2
NE	1.6	1.7	1.5	.4	.1							5.5	5.7
ENE	1.3	2.1	3.5	1.5	.2							9.6	7.7
E	1.9	3.5	4.5	1.0	.0							10.9	6.7
ESE	.6	.7	.6	.2	.1							2.1	6.4
SE	.4	.6	.6	.1								1.7	6.0
SSE	.1	.4	.2									.7	6.1
S	.2	.1	.3	.3								.9	7.8
SSW		.4	.1									.5	6.0
SW	.1	.4	.0									.6	4.7
WSW	.2	.5	.4	.2								1.2	6.4
W	1.1	1.7	1.6	.1		.0						4.5	5.8
WNW	.7	1.9	2.1	.4	.0							5.2	6.6
NW	.6	1.6	3.2	1.3	.1							6.8	8.1
NNW	.1	1.1	1.8	.6	.1	.0	.0					3.8	8.6
VARBL													
CALM												43.0	
	10.1	18.3	21.4	6.4	.7	.1	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2281

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46, 48-72
YEARS

OCT
MONTH

ALL WEATHER
CLAS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.0	2.0	.5	.1		.1					4.4	8.1
NNE	.5	.8	.6	.2								2.1	5.9
NE	.5	.9	1.5	.7	.1							3.7	8.2
ENE	1.2	2.1	3.7	2.6	.3	.0						9.9	8.6
E	2.0	4.4	8.1	4.1	.4							19.0	8.2
ESE	.5	2.2	2.4	1.3	.2							6.5	8.1
SE	.5	1.2	1.1	.4								3.1	6.5
SSE	.3	.4	.7	.1								1.5	6.4
S	.3	.9	.7	.1	.0	.0						2.2	6.5
SSW	.2	.4	.3	.1	.1							1.1	7.0
SW	.2	.5	.7	.2								1.6	7.0
WSW	.1	.4	.7	.1								1.3	7.4
W	.8	1.5	1.8	1.1	.1							5.4	7.7
WNW	.3	1.2	2.5	1.3	.2	.1	.1					5.7	9.4
NW	.5	1.1	3.9	2.1	.4							8.0	9.4
NNW	.5	1.3	3.2	1.7	.1							6.8	8.8
VARBL													
CALM												17.7	
	9.4	20.2	33.7	16.7	2.0	.2	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2407

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 13864 STATION NAME DOBBINS AFB GA/MARIETTA YEARS 46,48-72 MONTH JCT
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.7	1.9	.8			.1					4.8	8.1
NNE	.5	.8	.5	.1								1.9	5.5
NE	.8	1.3	1.1	.3	.1							3.6	6.8
ENE	1.1	2.0	2.9	2.2	.2							8.5	8.3
E	.9	3.0	6.7	3.1	.3							14.0	8.7
ESE	.7	2.1	4.0	2.0	.3	.0						9.0	8.6
SE	.5	1.5	2.5	.5								5.2	7.3
SSE	.2	.8	1.0	.3	.1							2.5	7.7
S	.3	.9	1.0	.2								2.5	6.8
SSW	.3	.8	.7	.2	.0							2.1	6.6
SW	.3	.8	1.0	.2	.0							2.4	6.9
WSW	.2	.7	.6	.5	.0	.0						2.0	8.2
W	.6	2.2	2.4	.8	.2	.0						6.3	7.8
WNW	.5	1.3	3.6	2.3	.5		.0					8.2	9.6
NW	.5	1.7	4.8	3.5	1.1	.0						11.6	10.2
NNW	.3	1.5	2.7	1.5	.1							6.1	8.7
VARBL													
CALM												9.4	
	8.2	23.4	37.2	18.6	2.9	.2	.2					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2402

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DGBBINS AFB GA/MARIETTA 46,48-72 OCT
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	1.4	.7	.0							3.9	7.4
NNE	.5	.6	.3	.0								1.5	5.3
NE	.9	2.0	1.1	.2	.1							4.3	6.1
ENE	1.2	1.9	2.3	.9	.0							6.4	7.0
E	.9	4.2	6.1	2.1	.3							13.6	7.9
ESE	.9	2.1	3.7	1.4	.2							8.2	8.0
SE	.8	2.1	1.7	.5								5.0	6.5
SSE	.2	.8	.6	.1	.1							1.8	6.7
S	.5	.8	.7	.2	.0							2.3	6.1
SSW	.4	.7	.7	.2	.0							2.0	6.6
SW	.5	1.3	.7	.2								2.6	5.9
WSW	.3	.6	.7	.2	.0							1.8	6.9
W	.9	1.9	2.2	1.0	.3							6.3	7.9
WNW	.5	2.0	3.5	2.2	.2							8.5	8.7
NW	.6	2.5	5.2	3.6	.6							12.4	9.2
NNW	.4	1.2	3.8	2.5	.2		.0					8.0	9.3
VARBL													
CALM												11.3	
	10.2	25.7	34.6	16.0	2.1		.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2406

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DOBBINS AFB GA/MARIETTA 46,48-72 YEARS OCT MONTH
1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.7	1.5	.5								3.2	7.3
NNE	.2	.2	.2	.2								.8	6.4
NE	1.2	1.0	.3	.1	.1							2.7	4.9
ENE	2.0	2.3	1.9	.7	.1							6.9	6.3
E	2.5	3.7	3.8	1.0	.0							11.0	6.3
ESE	.5	1.9	1.6	.2								4.2	6.2
SE	.6	1.1	.8	.2								2.7	6.0
SSE	.2	.2	.1	.1	.0							.6	6.7
S	.2	.5	.5	.0								1.3	6.2
SSW	.2	.1	.1	.0								.5	5.2
SW	.3	.3	.3									.9	5.6
WSW	.3	.3	.0	.1		.0						.8	6.2
W	2.2	2.0	1.1	.1	.1							5.5	4.8
WNW	1.0	3.2	1.5	.4	.0							6.2	5.9
NW	1.4	2.4	3.4	1.4	.2	.0						8.8	7.7
NNW	.7	2.3	4.0	1.0	.2							8.2	7.9
VARBL													
CALM												35.7	
	14.1	22.2	21.1	6.1	.7	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2403

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DIBBINS AFB GA/MARIETTA 46,48-72 YEARS OCT MONTH
2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.9	1.5	.4	.0							4.5	6.4
NNE	.3	.4	.4	.0								1.1	5.8
NE	1.3	.9	.7	.1								3.0	5.1
ENE	1.2	1.1	1.0	.9	.0	.0						5.0	7.3
E	1.9	3.3	4.2	1.1	.1							10.7	6.8
ESE	.4	1.0	.8	.2								2.5	6.4
SE	.3	.4	.6	.3								1.5	7.3
SSE	.0	.3	.2	.2								.7	8.4
S	.3	.5	.4	.2	.0							1.4	6.8
SSW	.1	.1	.2	.0								.4	6.1
SW	.3	.4	.3	.0								1.0	5.9
WSW	.4	.1	.1	.0	.0							.7	6.0
W	1.6	2.5	1.1	.1	.1							5.4	5.1
WNW	.6	1.8	1.7	.4								4.5	6.6
NW	.5	1.2	2.7	1.5	.3							6.3	8.9
NNW	.3	2.2	3.0	1.1	.1							6.7	8.1
VARBL													
CALM												44.6	
	10.1	18.0	19.7	6.8	.7	.0						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2273

2
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46, 48-62, 66, 68
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	1.0	.7	.1							3.9	7.5
NNE	.2	.5	.2	.1								.9	5.6
NE	1.0	.8	.7									2.5	4.7
ENE	.4	.9	.5	.3	.1							2.2	6.8
E	.6	1.4	1.6	.9	.1							4.6	7.7
ESE	.3	.3	.5	.5	.2							1.9	8.8
SE	.4	.7	.9	.6	.2							2.8	8.4
SSE	.1	.4	.8	.3								1.5	8.1
S	.6	.9	.8	.4								2.7	6.6
SSW	.2	.4	.5	.1								1.2	6.9
SW	.7	.6	.7	.5								2.5	7.2
WSW	.2	.3	.3	.2								1.0	7.4
W	.7	1.4	1.2	.7	.1							4.0	7.1
WNW	.3	1.5	2.7	1.4	.5	.1						6.6	9.7
NW	.5	2.5	3.8	2.1	1.0	.2						10.1	9.7
NNW	.5	.8	3.3	2.6	.4	.1						7.8	9.9
VARBL													
CALM												43.9	
	7.3	14.8	19.5	11.4	2.6	.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1532

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13064 STATION DOBBINS AFB GA/MARIETTA STATION NAME 46248-52268 YEARS NOV MONTH
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	.8	.8	.5	.1							3.3	6.8
NNE	.3	.2	.1	.1	.1							.7	6.3
NE	1.0	1.0	.7	.2								2.9	5.5
ENE	.7	.8	1.0	.3								2.8	6.7
E	.8	1.0	2.0	.6	.1							4.4	7.7
ESE	.1	.5	.5	.3	.1							1.4	9.0
SE	.1	.6	.6	.3	.1							1.7	8.7
SSE	.1	.3	.7	.3								1.4	8.6
S	.2	.6	.8	.3								1.8	7.5
SSW	.1	.5	.2	.1								.9	6.2
SW	.4	.7	1.3	.7								3.1	8.0
WSW	.4	.5	.5	.1								1.5	6.3
W	.7	2.1	2.0	1.0	.1							5.8	7.4
WNW	.8	1.6	2.5	1.2	.4							6.5	8.7
NW	.6	2.2	3.5	3.1	.4	.3						10.1	9.8
NNW	.2	1.6	2.6	1.8	.3	.1						6.5	9.5
VARBL													
CALM												45.0	
	7.6	14.8	19.8	10.9	1.6	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1530

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46, 48-72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.9	.6	.3	.1							2.5	6.8
NNE	.5	.1	.1	.0	.0							.9	4.7
NE	.8	1.4	.9	.0								3.1	5.5
ENE	.5	1.7	.5	.2								2.9	5.3
E	2.4	2.7	2.2	1.0	.1							8.4	6.2
ESE	.5	.7	.5	.1	.0							1.8	5.6
SE	.3	.5	.6	.5								1.9	7.8
SSE	.1	.2	.7	.1								1.2	7.8
S	.2	.5	.5	.3	.0							1.5	7.5
SSW	.2	.2	.5									1.0	6.8
SW	.4	.9	1.0	.1								2.3	6.5
WSW	.7	.4	.5	.0	.0		.0					1.6	6.2
W	1.2	2.3	1.5	.8	.0							5.8	6.6
WNW	1.4	3.3	3.2	1.6	.3	.0						9.8	7.5
NW	.9	2.1	3.7	2.8	.4	.2						10.0	9.2
NNW	.9	1.1	2.8	2.0	.2	.0						7.1	9.2
V/ABL													
CALM												38.2	
	11.6	19.0	19.7	9.9	1.3	.2	.0					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2206

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.9	1.5	.6								3.6	7.2
NNE	.4	.4	.5	.2								1.5	6.6
NE	.4	.6	1.0	.2								2.3	6.8
NNE	.5	1.2	1.1	.3	.0							3.1	7.0
E	1.5	4.0	4.2	1.3	.2							11.3	7.2
ESE	.8	1.5	3.5	.8	.2	.0						6.9	7.8
SE	.5	.9	.9	.7	.1							3.1	7.9
SSE	.4	.6	.9	.3	.1							2.3	7.5
S	.4	.6	1.2	.7								3.0	7.9
SSW	.1	.7	.7	.3								1.9	7.8
SW	.5	.7	.9	.6	.1	.1						2.8	8.2
WSW	.5	.9	1.1	.2								2.7	6.6
W	1.3	1.9	2.1	.9	.3	.1						6.7	7.6
WNW	.6	2.2	3.1	2.6	.5	.1						9.1	9.5
NW	.7	2.1	5.2	3.3	.9	.2	.0					12.4	10.0
NNW	.8	1.1	3.3	2.8	.7	.0						8.8	10.0
VARB.													
CALM												18.5	
	10.1	20.5	31.2	16.0	3.1	.6	.0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

2330

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 DODDINS AFB GA/MARIETTA 46-48-72 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.9	.8								2.5	8.2
NNE	.5	.9	.3	.0								1.8	5.1
NE	.1	.6	.5	.1								1.4	5.8
ENE	.3	1.0	.9	.4								2.6	7.1
E	.9	2.7	3.5	1.3	.2	.1						8.7	8.0
ESE	.5	1.8	2.7	1.1								6.0	7.9
SE	.7	1.6	2.1	1.0	.1							5.5	7.2
SSE	.5	1.5	1.8	.5	.1							4.4	7.3
S	.2	1.2	1.3	.7	.1							3.9	7.7
SSW	.4	1.0	1.4	.6	.1							3.5	7.9
SW	.6	1.5	1.8	.8	.1							4.8	7.7
WSW	.5	.8	1.1	1.1	.3		.0					3.8	9.4
W	.6	2.3	3.0	1.6	.3	.3						8.1	8.9
WNW	.6	1.8	4.5	3.5	1.1	.1						11.5	10.4
NW	.5	2.0	4.9	4.7	.9	.1						13.2	10.5
NNW	.3	1.5	3.1	2.4	.8	.3						8.5	10.5
VARBL													
CALM												9.7	
	7.7	23.0	33.8	20.7	4.2	.8	.0					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DOBBINS AFB GA/MARIETTA 46-48-72 YEARS NOV
MONTH
1500-1700
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.7	1.0	.7	.2							2.9	8.9
NNE	.2	.4	.5	.0								1.1	6.0
NE	.2	.5	.5									1.2	5.7
ENE	.4	.7	1.2	.2								2.5	6.8
E	1.2	2.8	3.2	.9								8.1	7.0
ESE	.6	1.8	2.4	.7	.0	.1						5.6	7.4
SE	.5	2.1	1.8	.6		.0						5.0	7.3
SSE	.5	1.3	1.3	.6								3.7	7.4
S	.8	1.5	1.6	.3	.1							4.2	6.6
SSW	.6	1.4	.9	.6	.0							3.5	6.9
SW	.6	1.1	1.8	.6								4.0	7.3
WSW	.4	.6	.8	.6	.2							2.6	8.8
W	1.1	2.4	2.5	1.3	.2	.0	.0					7.6	7.7
WNW	.8	2.6	5.5	2.8	1.1	.2	.0					12.9	9.6
NW	.7	3.1	5.7	4.0	.8	.2						14.4	9.5
NNW	.4	1.4	2.4	3.2	.6	.1						8.1	10.6
VARBL													
CALM												12.6	
	9.0	24.3	32.9	17.1	3.3	.6	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2334

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

46, 48-72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.8	1.1	.7	.1							3.1	8.2
NNE	.2	.5	.5									1.2	5.8
NE	.4	.6	.7	.0								1.8	5.8
ENE	.5	.6	.9	.3								2.2	6.6
E	1.8	2.5	2.8	.3	.0							7.5	6.1
ESE	.7	1.2	1.2	.5								3.5	6.5
SE	.3	1.2	.9	.1	.1							2.7	6.4
SSE	.6	.4	.4									1.4	4.8
S	.3	.7	.6	.1		.0						1.7	6.3
SSW	.3	.2	.6	.1	.0							1.3	7.4
SW	.4	.5	.8	.1								1.9	6.3
WSW	.6	.5	.6	.1								1.8	5.6
W	2.5	2.9	2.1	.2	.1							7.7	5.4
WNW	1.6	2.8	2.9	1.7	.5	.0						9.4	8.0
NW	1.0	2.9	3.7	2.4	.6							10.6	8.7
NNW	.4	1.7	3.0	2.3	.2	.0						7.6	9.2
VARBL													
CALM												34.5	
	12.0	19.8	22.7	9.1	1.7	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2322

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864 STATION DOBBINS AFB GA/MARIETTA STATION NAME 46,48-72 YEARS NOV MONTH
ALL WEATHER CLASS 2100-2300 HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	1.5	.4	.1	.1						3.0	8.5
NNE	.2	.2	.6	.0	.0							1.1	7.4
NE	.4	.7	.4	.0								1.5	5.7
ENE	.4	.6	.3	.2	.1							1.6	6.8
E	2.0	1.9	3.1	.9	.0							7.9	6.7
ESE	.5	.9	1.3	.2	.1							2.9	7.0
SE	.4	.6	1.0	.5	.1							2.7	8.2
SSE	.3	.3	.2	.2								.9	6.3
S	.4	.3	.6	.2								1.5	6.4
SSW	.0	.3	.4	.2								1.0	7.8
SW	.6	.5	.6	.3								1.9	6.2
WSW	.5	.2	.5	.1								1.3	5.9
W	2.1	2.4	1.8	.5	.0							6.9	5.6
WNW	1.5	3.0	3.2	1.0	.2	.1						8.8	7.1
W	.7	1.7	3.9	3.0	.6	.0						10.0	9.8
NNW	.3	1.2	3.3	1.6	.4	.0	.1					7.0	9.7
VARBL													
CALM												40.0	
	10.6	15.5	22.6	9.2	1.0	.3	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46, 48-62, 66, 68, 72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	1.1	.4	.3							3.0	8.3
NNE	.1	.3	.3	.2								.8	8.3
NE	1.3	1.0	.8									3.2	4.8
ENE	.1	1.5	2.1	.6		.1						4.3	8.0
E	.2	2.4	2.8	1.0		.1						7.3	7.4
ESE	.1	.8	.8	.5	.3	.1						2.5	10.6
SE	.3	.5	1.0	.7	.1	.1						2.6	9.1
SSE		.1	.4	1.1								1.5	11.6
S	.2	.5	.5	.4	.1							1.6	7.9
SSW	.1	.4	.8	.3								1.6	8.3
SW	.2	.6	.9	.5								2.2	8.2
WSW	.6	.6	.9	.4								2.5	6.9
W	.5	2.1	1.9	1.3	.3	.1	.1					6.6	8.4
WNW	.4	.5	3.8	1.6	.6	.1						7.2	10.2
NW	1.4	1.6	3.2	2.5	.2							8.8	8.7
NNW	.3	.8	3.2	2.5	.6							7.4	10.3
VARBL													
CALM												37.0	
	7.3	14.4	24.5	13.9	2.4	.5	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1586

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DODDINS AFB GA/MARIETTA
STATION NAME

46, 48-62, 68, 72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	1.0	.6	.1							3.6	7.3
NNE	.1	.3	.3	.1								.8	5.8
NE	.6	1.5	.7	.1								2.8	5.5
ENE	.6	1.5	2.3	.4	.1							4.9	7.2
E	.7	.9	3.2	1.0	.1							5.8	8.2
ESE	.3	.6	.8	.4	.2	.2						2.5	9.7
SE	.3	.7	.9	.3	.1							2.3	8.3
SSE	.1	.1	.6	.5	.2	.1						1.5	11.6
S	.3	.4	.8	.4	.1							2.0	8.3
SSW	.1	.5	1.1	.3								2.0	7.5
SW	.5	.6	1.5	.1	.1							2.8	6.8
WSW	.2	.7	.7	.3								1.9	7.1
W	.9	1.2	2.3	1.3	.3	.1						6.1	8.8
WNW	.4	1.8	3.2	2.1	.2	.1						7.7	9.2
NW	1.1	1.6	3.2	2.5	.4	.1						8.8	9.0
NNW	.3	1.0	2.7	2.9	.4							7.4	10.4
VARBL													
CALM												37.2	
	7.3	14.3	25.2	13.2	2.3	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1582

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864 STATION DOBBINS AFB GA/MARIETTA STATION NAME 46,48-72 YEARS DEC MONTH 0600-0800 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	.7	.2	.0							2.2	7.0
NNE	.4	.2	.4	.0								.9	5.6
NE	.4	1.1	.5	.1								2.1	5.4
ENE	.4	1.1	2.0	.4	.0							4.0	7.5
E	1.0	2.6	3.4	1.3								8.4	7.4
ESE	.4	1.0	1.0	.6	.1							3.1	7.8
SE	.6	.4	.4	.5	.0							1.9	7.5
SSE	.1	.3	.4	.3	.1							1.3	8.7
S	.3	.7	.5	.3	.1	.0						2.0	8.1
SSW	.5	.5	.7	.3	.0							2.0	6.9
SW	.7	.7	1.0	.4								2.7	7.0
WSW	.4	.7	.6	.0	.0							1.9	6.0
W	1.2	2.8	2.3	.7	.1							7.2	6.8
WNW	1.6	2.8	3.9	2.1	.3	.1						10.8	8.1
NW	1.1	2.3	3.7	2.6	.4							10.1	8.7
NNW	.3	1.1	2.4	1.9	.4							6.2	10.1
VARBL													
CALM												33.1	
	9.8	19.3	23.9	11.9	1.9	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2270

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

12864 STATION DOBBINS AFB GA/MARIETTA STATION NAME 46,48-72 YEARS DEC MONTH 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.7	.8	.4	.1							2.6	7.0
NNE	.5	.3	.3	.1								1.2	5.6
NE	.7	.7	.6	.0								2.1	5.1
ENE	.3	1.1	1.8	.7	.1	.0						4.1	8.2
E	1.7	2.8	4.3	3.2	.3	.0						12.4	8.2
ESE	.7	1.9	1.6	1.0	.0	.1						5.2	7.5
SE	.7	.8	.7	.3	.1	.0						2.7	7.2
SSE	.5	.7	.6	.5	.1	.0						2.4	8.0
S	.5	.8	.7	.2								2.2	6.4
SSW	.5	1.0	.7	.5	.2	.0						2.9	8.0
SW	.5	.9	1.0	1.0	.0							3.4	7.9
WSW	.6	.5	.6	.3								2.1	6.6
W	1.3	2.7	2.4	1.1	.3	.0						7.8	7.4
WNW	1.0	2.4	3.7	2.8	.7	.1						10.7	9.3
NW	.7	2.0	4.8	3.8	.4	.1						11.7	9.7
NNW	.2	1.0	2.7	2.4	.4	.1						6.7	10.5
VARBL													
CALM												19.6	
	11.3	20.2	27.2	18.2	2.8	.6						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2409

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.8	.6		.1						2.7	8.2
NNE	.2	.3	.1	.0								.7	5.3
NE	.3	.4	.5	.1								1.2	6.6
ENE	.4	.6	1.7	.6								3.2	8.0
E	.6	2.2	3.0	2.4	.2							8.4	8.7
ESE	.6	2.2	2.7	1.2	.2	.0						7.0	8.3
SE	1.0	1.6	1.5	.7	.1							4.9	7.1
SSE	.6	1.0	.8	.3	.1	.0						3.0	7.3
S	1.0	1.5	1.2	.7	.1							4.4	7.0
SSW	.7	1.1	1.2	.6	.1	.0						3.7	7.6
SW	1.1	1.0	1.8	.9	.1	.0						4.9	7.6
WSW	.7	.7	.9	.9	.2	.1						3.6	8.7
W	1.3	2.3	3.0	2.0	.7	.2	.0					9.5	9.0
WNW	.6	2.7	5.1	3.6	1.0	.2	.0					13.1	10.1
NW	.5	1.6	4.7	4.0	1.2	.0						12.1	10.7
NNW	.2	1.0	2.5	2.2	.7	.1	.0					6.9	10.8
VARBL													
CALM												10.6	
	10.1	21.0	31.5	20.9	4.9	.9	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2410

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.4	.4	.2	.0						2.0	8.4
NNE	.5	.2	.1	.1								.9	4.4
NE	.0	.3	.5	.0								.9	7.0
ENE	.3	.8	1.6	.3	.1							3.2	7.5
E	.7	2.2	3.9	1.6	.1							8.5	8.1
ESE	.6	1.3	2.3	1.0								5.2	7.7
SE	1.2	1.7	1.6	.9	.0							5.5	6.8
SSE	.6	1.2	.9	.3	.1	.0						3.2	6.8
S	.6	1.5	1.2	.3	.1							3.7	6.6
SSW	.6	1.6	.7	.4								3.4	6.2
SW	.7	1.0	1.2	.8	.2							3.8	7.9
WSW	1.0	.7	1.1	.9	.2	.0						3.9	8.0
W	.8	2.4	2.4	1.9	.5	.2						8.2	9.1
WNW	.3	2.9	5.4	2.9	.8	.0						13.0	9.3
NW	.9	2.9	5.6	4.3	1.1							14.8	9.7
NNW	.2	1.5	2.1	2.1	.5	.1						6.5	10.2
VARBL													
CALM												13.3	
	10.1	22.9	31.1	18.2	3.8	.5						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	1.4	.3	.3							3.5	7.6
NNE	.2	.1		.0	.0							.4	6.1
NE	.4	.5	.2	.0								1.2	4.7
ENE	.5	1.2	1.3	.4	.1							3.4	7.1
E	1.3	3.0	4.1	1.3	.1							9.8	7.2
ESE	.7	1.5	2.1	.4	.3							5.0	7.5
SE	.5	1.2	.8	.2	.1							2.7	6.7
SSE	.5	.9	.6	.1								2.0	5.6
S	.6	1.0	.4									2.0	4.7
SSW	.5	.6	.3		.0							1.5	5.0
SW	.8	.6	.6	.1								2.1	5.3
WSW	1.0	1.0	.7	.1	.1	.1						3.0	6.2
W	1.9	2.0	1.6	.5	.0							6.0	5.8
WNW	1.0	3.5	3.9	1.7	.6	.2						11.6	7.9
NW	.9	2.8	4.5	2.6	.4							11.2	8.7
NNW	.4	1.2	1.8	1.8	.4	.0						5.5	9.7
VARBL													
CALM												29.1	
	12.4	22.2	24.1	9.6	2.3	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2399

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13864
STATION

DORRINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	1.0	.5	.2							2.7	8.2
NNE	.2	.1	.3									.5	3.5
NE	.5	.4	.3									1.2	4.5
ENE	.3	1.0	1.7	.3								3.3	7.3
E	1.3	2.8	3.3	1.5	.3							9.2	7.9
ESE	.5	1.6	1.3	.6	.2	.0						4.3	7.8
SE	.2	.8	.8	.4	.0							2.2	7.9
SSE	.4	.3	.8	.3	.0							1.8	7.5
S	.5	.6	.5	.2								1.8	6.0
SSW	.3	.4	.3	.0								1.0	5.4
SW	.3	.4	.6	.1	.1							1.5	7.2
WSW	.8	.9	.7	.2	.0							2.6	6.3
W	2.6	2.4	1.6	.5	.2	.0						7.4	5.9
WNW	1.1	3.0	2.9	2.0	.4	.1						9.5	8.1
NW	1.1	2.4	4.2	2.0	.5							10.3	8.3
NNW	.1	1.3	3.3	1.9	.3	.0						6.9	9.9
VARBL													
CALM												33.8	
	10.4	19.1	23.6	10.6	2.3	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2392

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 13064 STATION NAME DUBBINS AFB GA/MARIETTA YEARS 46-72 ALL NORTH
INSTRUMENT CLASS ALL HOURS (L.S.T.)
CONDITION CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.4	.4	.2	.0	.0						1.3	7.0
NNE	.4	.4	.3	.1	.0	.0	.0					1.2	6.4
NE	.7	1.2	1.3	.4	.1	.0						3.8	7.3
ENE	.9	2.6	4.3	2.1	.2	.0						10.1	8.2
E	1.5	4.4	8.4	3.8	.3	.0	.0					18.5	8.3
ESE	.6	2.2	3.4	1.4	.2	.0						7.8	8.1
SE	.6	1.6	2.3	.9	.2	.0						5.5	8.0
SSE	.4	.9	1.3	.5	.2	.0	.0					3.4	8.3
S	.7	1.3	1.4	.6	.1	.0		.0				4.1	7.2
SSW	.5	1.0	1.2	.6	.1	.0						3.4	7.8
SW	.6	1.1	1.3	.7	.1	.0						3.8	7.7
WSW	.4	.7	.8	.3	.1	.0	.0					2.3	7.5
W	.7	1.2	1.5	.8	.2	.1	.0	.0				4.5	8.3
WNW	.3	1.1	2.1	1.6	.4	.1	.0					5.7	9.8
NW	.3	1.1	2.1	1.4	.3	.1	.6					5.3	9.5
NNW	.2	.6	1.0	.7	.2	.0	.0					2.8	9.3
VARBL													
CALM												16.3	
	9.3	22.0	33.1	15.9	2.8	.5	.1	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 26485

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46-72
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.8	51.3	52.4	52.9	53.2	53.2	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.6
IV 20000	47.1	57.9	59.1	59.7	60.0	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.5
IV 18000	47.2	58.1	59.3	59.9	60.2	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.7	60.7
IV 16000	47.4	58.4	59.7	60.2	60.6	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.1
IV 14000	48.4	59.8	61.1	61.6	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.5
IV 12000	50.0	62.1	63.4	64.1	64.4	64.5	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.9	64.9
IV 10000	51.7	64.6	66.1	66.8	67.2	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.7
IV 9000	52.1	65.1	66.6	67.3	67.7	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.3
IV 8000	53.1	66.7	68.3	69.0	69.4	69.5	69.7	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0
IV 7000	53.7	67.8	69.4	70.2	70.6	70.7	70.9	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.2
IV 6000	54.2	68.6	70.3	71.0	71.5	71.6	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.1
IV 5000	54.9	69.8	71.6	72.4	72.9	73.0	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5
IV 4500	55.4	70.5	72.3	73.1	73.6	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.3
IV 4000	56.4	72.1	74.0	74.9	75.5	75.6	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.1	76.1
IV 3500	57.1	73.1	75.1	76.0	76.6	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.3
IV 3000	58.4	75.0	77.1	78.1	78.7	78.8	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4
IV 2500	59.5	76.9	79.1	80.2	80.8	81.0	81.2	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.6	81.6
IV 2000	60.6	78.9	81.2	82.4	83.2	83.3	83.6	83.7	83.7	83.8	83.9	83.9	83.9	83.9	84.0	84.0
IV 1800	60.9	79.4	81.8	83.1	83.8	84.0	84.2	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.7
IV 1500	61.4	80.6	83.2	84.5	85.3	85.5	85.8	85.9	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.3
IV 1200	61.8	81.8	84.6	86.0	87.0	87.1	87.5	87.7	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88.0
IV 1000	62.1	82.7	85.7	87.3	88.4	88.6	89.0	89.2	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.6
IV 900	62.2	83.1	86.2	87.9	89.2	89.4	89.8	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.5
IV 800	62.3	83.5	86.7	88.7	90.0	90.3	90.8	91.0	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.5
IV 700	62.3	83.8	87.2	89.3	90.9	91.1	91.7	92.0	92.1	92.3	92.3	92.3	92.4	92.4	92.5	92.5
IV 600	62.4	84.1	87.6	89.9	91.7	92.1	92.8	93.1	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.7
IV 500	62.4	84.3	87.9	90.5	92.6	93.0	94.0	94.4	94.5	94.8	94.9	94.9	95.0	95.0	95.1	95.1
IV 400	62.4	84.4	88.1	90.8	93.3	93.8	95.0	95.6	95.7	96.1	96.2	96.2	96.3	96.4	96.4	96.5
IV 300	62.4	84.4	88.2	91.0	93.6	94.2	95.6	96.4	96.6	97.1	97.3	97.3	97.5	97.5	97.6	97.7
IV 200	62.4	84.4	88.3	91.1	93.7	94.4	95.9	96.8	97.0	97.7	98.0	98.1	98.3	98.4	98.5	98.6
IV 100	62.4	84.5	88.3	91.1	93.8	94.4	96.0	96.9	97.1	97.9	98.3	98.4	98.8	98.9	99.1	99.3
IV 0	62.4	84.5	88.3	91.1	93.8	94.4	96.0	96.9	97.1	97.9	98.4	98.4	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 203756

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS/151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	35.9	41.1	41.7	41.9	42.0	42.1	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.3	42.4
≥ 20000	39.9	45.8	46.4	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.2
IV 18000	40.1	46.1	46.7	47.0	47.1	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.4	47.5
IV 16000	40.3	46.4	47.1	47.3	47.5	47.5	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.8
IV 14000	41.3	47.7	48.3	48.6	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.1
IV 12000	43.0	50.0	50.7	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.5
IV 10000	44.4	52.0	52.7	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.6
IV 9000	44.8	52.5	53.3	53.6	53.7	53.8	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.1
IV 8000	45.8	54.1	54.9	55.3	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.9
IV 7000	46.7	55.6	56.4	56.8	57.1	57.1	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.5	57.6
IV 6000	47.3	56.7	57.7	58.1	58.4	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.9
IV 5000	48.4	58.4	59.4	59.9	60.2	60.2	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.6	60.6	60.7
IV 4500	48.9	59.3	60.3	60.8	61.1	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.7
IV 4000	49.9	60.8	62.0	62.5	62.9	62.9	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.5
IV 3500	50.6	62.0	63.2	63.8	64.2	64.3	64.5	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.9
IV 3000	51.7	64.0	65.4	66.0	66.5	66.6	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.2
IV 2500	52.9	66.3	67.8	68.6	69.1	69.2	69.5	69.6	69.6	69.6	69.7	69.7	69.8	69.8	69.8	70.0
IV 2000	54.5	69.2	70.9	71.9	72.5	72.6	72.9	73.0	73.0	73.1	73.2	73.2	73.2	73.3	73.3	73.4
IV 1800	54.8	70.0	71.8	72.8	73.4	73.5	73.8	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.4
IV 1500	55.5	71.0	73.8	74.8	75.6	75.8	76.1	76.3	76.3	76.4	76.5	76.5	76.6	76.6	76.6	76.7
IV 1200	56.1	73.6	75.8	77.1	78.0	78.3	78.7	78.8	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.3
IV 1000	56.4	74.7	77.2	78.6	79.7	80.0	80.5	80.6	80.7	80.8	80.9	80.9	81.0	81.0	81.1	81.2
IV 900	56.5	75.1	77.8	79.4	80.7	80.7	80.9	81.5	81.7	81.8	81.9	82.0	82.0	82.1	82.1	82.3
IV 800	56.6	75.7	78.5	80.3	81.2	82.1	82.7	83.0	83.0	83.2	83.3	83.3	83.4	83.4	83.5	83.6
IV 700	56.7	76.2	79.2	81.3	83.0	83.4	84.0	84.4	84.5	84.7	84.8	84.8	84.9	84.9	84.9	85.1
IV 600	56.8	76.6	79.8	82.1	84.2	84.7	85.5	85.9	86.0	86.2	86.3	86.4	86.5	86.5	86.5	86.7
IV 500	56.8	76.9	80.3	82.8	85.5	86.1	87.3	87.8	88.0	88.3	88.4	88.4	88.6	88.6	88.6	88.8
IV 400	56.8	77.1	80.7	83.5	86.8	87.6	89.2	90.0	90.2	90.7	90.9	90.9	91.1	91.1	91.2	91.3
IV 300	56.8	77.2	80.9	83.8	87.6	88.5	90.6	91.9	92.2	93.0	93.3	93.3	93.5	93.5	93.6	93.8
IV 200	56.8	77.2	81.0	83.9	87.8	88.8	91.2	92.8	93.2	94.2	94.8	94.9	95.4	95.5	95.7	95.9
IV 100	56.8	77.2	81.0	83.9	87.8	88.9	91.4	92.9	93.4	94.7	95.5	95.6	96.4	96.7	97.2	97.8
IV 0	56.8	77.2	81.0	83.9	87.8	88.9	91.4	93.0	93.4	94.8	95.8	96.0	97.0	97.4	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 17587

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 0
NO CEILING	38.6	45.3	45.9	46.3	46.6	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9
≥ 2000	42.9	50.4	51.0	51.5	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2
IV 18000	43.0	50.7	51.3	51.8	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.5
IV 16000	43.2	50.9	51.5	52.0	52.4	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7
IV 14000	44.2	52.4	53.0	53.5	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.2
IV 12000	45.5	54.0	54.7	55.2	55.6	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9	56.0
IV 10000	47.0	56.2	56.9	57.5	57.9	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.3
IV 9000	47.6	57.0	57.7	58.3	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
IV 8000	48.9	58.9	59.5	60.3	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.2
IV 7000	49.8	60.3	61.1	61.8	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7
IV 6000	50.5	61.4	62.3	63.0	63.6	63.6	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0
IV 5000	51.5	63.0	64.1	64.9	65.4	65.4	65.5	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9
IV 4500	52.1	63.9	65.0	65.8	66.3	66.3	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8
IV 4000	53.0	65.3	66.5	67.3	67.9	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.5
IV 3500	53.5	66.2	67.4	68.3	68.9	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.5
IV 3000	54.6	67.9	69.4	70.3	71.0	71.1	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.7
IV 2500	55.9	70.1	71.8	72.9	73.6	73.7	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.4
IV 2000	57.1	72.5	74.4	75.7	76.6	76.7	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.5
IV 1800	57.4	73.1	75.1	76.5	77.4	77.5	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.4
IV 1500	57.9	74.3	76.4	77.9	79.0	79.1	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.9	79.9	80.0
IV 1200	58.4	75.0	78.2	80.0	81.2	81.3	81.7	82.0	82.0	82.2	82.2	82.2	82.2	82.3	82.3	82.4
IV 1000	58.6	76.7	79.2	81.3	82.6	82.8	83.3	83.7	83.7	83.8	83.9	83.9	83.9	84.0	84.0	84.1
IV 900	58.7	77.1	79.8	82.2	83.6	83.8	84.4	84.8	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.3
IV 800	58.8	77.4	80.2	82.8	84.3	84.7	85.3	85.8	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.4
IV 700	58.8	77.7	80.7	83.4	85.4	85.7	86.5	87.1	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.7
IV 600	58.8	77.9	81.1	84.1	86.5	86.9	87.8	88.5	88.6	88.9	89.1	89.1	89.2	89.2	89.2	89.3
IV 500	58.9	78.0	81.4	84.7	87.5	88.0	89.4	90.2	90.4	90.8	91.0	91.0	91.2	91.2	91.2	91.3
IV 400	58.9	78.1	81.5	85.0	88.2	88.9	90.7	91.8	92.1	92.6	92.9	92.9	93.1	93.1	93.1	93.2
IV 300	58.9	78.2	81.6	85.1	88.5	89.3	91.5	93.0	93.3	94.3	94.6	94.7	94.9	95.0	95.0	95.1
IV 200	58.9	78.2	81.6	85.2	88.7	89.5	92.0	93.8	94.2	95.6	96.2	96.3	96.7	96.8	96.9	97.0
IV 100	58.9	78.2	81.6	85.2	88.7	89.6	92.0	93.9	94.3	95.9	96.7	96.9	97.7	97.9	98.2	98.7
IV 0	58.9	78.2	81.6	85.2	88.7	89.6	92.0	93.9	94.3	95.9	96.8	97.0	97.9	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 15845

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.9	46.9	47.4	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9
IV 20000	46.3	53.1	53.7	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3
IV 18000	46.5	53.5	54.0	54.3	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7
IV 16000	47.0	54.0	54.5	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2
IV 14000	48.1	55.5	56.1	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8
IV 12000	49.7	57.8	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.2	59.2
IV 10000	51.7	60.5	61.2	61.5	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
IV 9000	52.1	61.2	61.9	62.3	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8
IV 8000	53.4	63.2	64.0	64.4	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
IV 7000	54.2	64.7	65.6	66.0	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6
IV 6000	54.9	65.8	66.8	67.3	67.6	67.6	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
IV 5000	55.7	67.3	68.3	69.0	69.3	69.3	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.7	69.7
IV 4500	56.2	68.2	69.3	70.0	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
IV 4000	57.3	70.1	71.3	72.0	72.4	72.5	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
IV 3500	58.0	71.1	72.4	73.1	73.6	73.6	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.1
IV 3000	59.0	72.9	74.2	75.0	75.6	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1
IV 2500	60.3	75.2	76.7	77.5	78.1	78.2	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8
IV 2000	61.3	77.5	79.2	80.2	80.9	81.0	81.3	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
IV 1800	61.7	78.2	80.0	81.0	81.7	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
IV 1500	62.3	79.6	81.6	82.7	83.5	83.6	84.0	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4
IV 1200	62.8	81.0	83.1	84.4	85.3	85.5	86.0	86.1	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4
IV 1000	63.0	81.7	84.1	85.5	86.7	86.9	87.5	87.7	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0
IV 900	63.2	82.2	84.7	86.2	87.6	87.9	88.5	88.7	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.1
IV 800	63.2	82.5	85.0	86.8	88.5	88.7	89.5	89.7	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.2
IV 700	63.3	82.8	85.5	87.3	89.5	89.8	90.7	91.0	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.5
IV 600	63.3	82.9	85.8	88.1	90.3	90.7	91.8	92.2	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.8
IV 500	63.3	83.1	86.1	88.6	91.2	91.7	93.1	93.8	93.9	94.2	94.3	94.3	94.4	94.4	94.5	94.5
IV 400	63.3	83.2	86.2	88.9	91.9	92.6	94.3	95.2	95.4	95.8	95.9	96.0	96.1	96.1	96.1	96.2
IV 300	63.3	83.2	86.3	89.0	92.3	93.1	95.0	96.2	96.4	96.9	97.3	97.3	97.5	97.5	97.6	97.6
IV 200	63.3	83.2	86.3	89.0	92.4	93.2	95.3	96.6	96.9	97.6	98.1	98.2	98.4	98.4	98.5	98.5
IV 100	63.3	83.2	86.3	89.0	92.4	93.2	95.4	96.7	97.0	97.8	98.4	98.5	98.8	98.9	99.1	99.2
IV 0	63.3	83.2	86.3	89.0	92.4	93.2	95.4	96.7	97.0	97.8	98.4	98.5	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

17092

USAF ETAC FORM 14-5 (OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864

DIJBINS AFB GA/MARIETTA

47-72

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.7	54.6	55.0	55.2	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6
≥ 20000	56.1	62.0	62.7	63.0	63.1	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4
IV 18000	56.2	62.2	62.8	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.6
IV 16000	56.6	62.5	63.2	63.5	63.6	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
IV 14000	57.5	63.6	64.3	64.6	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1
IV 12000	59.0	65.7	66.4	66.7	66.8	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2
IV 10000	61.1	68.3	69.1	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0
IV 9000	61.6	69.0	69.8	70.1	70.3	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6
IV 8000	62.8	70.6	71.4	71.8	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
IV 7000	63.5	71.6	72.5	72.9	73.1	73.1	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5
IV 6000	64.1	72.5	73.4	73.8	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
IV 5000	65.0	74.0	75.0	75.5	75.8	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
IV 4500	65.6	74.8	75.9	76.4	76.6	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1
IV 4000	66.7	76.6	77.8	78.3	78.6	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1
IV 3500	67.5	77.6	78.9	79.4	79.8	79.8	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3
IV 3000	68.9	79.6	80.9	81.5	81.9	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
IV 2500	70.2	81.5	82.9	83.7	84.0	84.1	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6
IV 2000	71.2	83.3	84.8	85.8	86.2	86.3	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
IV 1800	71.6	83.8	85.4	86.3	86.8	86.9	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
IV 1500	72.0	84.9	86.6	87.6	88.1	88.3	88.5	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
IV 1200	72.5	85.7	87.6	88.8	89.5	89.6	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3
IV 1000	72.8	86.5	88.6	89.8	90.7	90.9	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6
IV 900	72.9	86.8	89.1	90.5	91.5	91.7	92.0	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4
IV 800	72.9	87.1	89.5	91.0	92.2	92.5	92.9	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3
IV 700	73.0	87.4	89.9	91.6	93.0	93.3	93.7	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3
IV 600	73.0	87.5	90.1	92.1	93.7	94.1	94.7	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 500	73.0	87.7	90.4	92.6	94.5	94.9	95.7	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.6
IV 400	73.0	87.8	90.6	92.9	95.2	95.7	96.7	97.3	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.9
IV 300	73.1	87.9	90.7	93.1	95.6	96.1	97.3	98.0	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.8
IV 200	73.1	87.9	90.7	93.1	95.7	96.2	97.5	98.3	98.4	98.9	99.1	99.2	99.3	99.3	99.4	99.4
IV 100	73.1	87.9	90.7	93.1	95.7	96.2	97.5	98.3	98.5	99.1	99.3	99.4	99.5	99.6	99.7	99.8
IV 0	73.1	87.9	90.8	93.1	95.7	96.2	97.5	98.3	98.5	99.1	99.3	99.4	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

17025

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS(151)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.2	56.9	57.7	58.0	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5
≥ 20000	56.4	65.5	66.5	66.9	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4
IV 18000	56.5	65.5	66.6	67.0	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5
IV 16000	56.7	65.8	66.8	67.3	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8
IV 14000	57.7	67.2	68.2	68.6	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1
IV 12000	59.2	69.1	70.2	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1
IV 10000	60.9	71.6	72.8	73.2	73.5	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8
IV 9000	61.3	72.1	73.2	73.7	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3
IV 8000	62.3	73.4	74.6	75.1	75.4	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8
IV 7000	62.9	74.4	75.7	76.2	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9
IV 6000	63.4	75.1	76.4	76.9	77.3	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.7
IV 5000	64.3	76.4	77.9	78.4	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2
IV 4500	64.9	77.1	78.6	79.1	79.5	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
IV 4000	66.4	79.2	80.7	81.3	81.7	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2
IV 3500	67.2	80.2	81.8	82.4	82.9	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3
IV 3000	68.5	81.9	83.6	84.3	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
IV 2500	69.6	83.6	85.4	86.2	86.7	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2
IV 2000	70.5	85.1	87.1	87.9	88.5	88.6	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.1
IV 1800	70.8	85.6	87.6	88.5	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.6	89.6	89.6
IV 1500	71.2	86.7	88.9	89.8	90.5	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
IV 1200	71.7	87.9	90.2	91.3	92.0	92.1	92.4	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6
IV 1000	72.0	88.8	91.4	92.6	93.4	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
IV 900	72.1	89.1	91.8	93.2	94.1	94.2	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9
IV 800	72.2	89.5	92.3	93.8	94.8	95.0	95.4	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.8	95.8
IV 700	72.3	89.8	92.6	94.2	95.4	95.6	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4
IV 600	72.3	90.1	93.0	94.8	96.2	96.4	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4
IV 500	72.4	90.2	93.2	95.1	96.6	96.9	97.5	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.1
IV 400	72.4	90.3	93.3	95.3	97.0	97.3	98.0	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.8
IV 300	72.4	90.3	93.3	95.3	97.1	97.5	98.3	98.6	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2
IV 200	72.4	90.3	93.3	95.3	97.2	97.5	98.4	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.5	99.6
IV 100	72.4	90.3	93.3	95.3	97.2	97.5	98.4	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.9
IV 0	72.4	90.3	93.3	95.3	97.2	97.5	98.4	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17547

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.0	52.5	54.2	54.9	55.4	55.5	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 20000	46.7	61.3	63.4	64.3	64.9	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4
IV 18000	46.9	61.3	63.7	64.6	65.2	65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7
IV 16000	47.1	61.9	64.0	64.9	65.5	65.7	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0
IV 14000	48.2	63.3	65.5	66.4	67.0	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5
IV 12000	50.0	66.0	68.3	69.2	69.9	70.0	70.2	70.2	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4
IV 10000	51.8	68.7	71.2	72.2	72.9	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5
IV 9000	52.2	69.3	71.7	72.9	73.6	73.7	73.9	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1
IV 8000	53.3	71.2	73.8	74.9	75.7	75.9	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3
IV 7000	54.0	72.2	74.8	76.0	76.8	76.9	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4
IV 6000	54.4	72.9	75.6	76.8	77.6	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.2
IV 5000	55.1	74.1	76.9	78.2	79.0	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6
IV 4500	55.5	74.7	77.5	78.8	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2
IV 4000	57.0	76.9	79.9	81.3	82.1	82.3	82.5	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.8
IV 3500	57.9	78.1	81.1	82.6	83.5	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1
IV 3000	59.4	80.4	83.5	85.0	85.9	86.1	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.6	86.6
IV 2500	60.7	82.2	85.4	86.9	87.9	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6
IV 2000	61.5	83.7	87.1	88.7	89.7	89.9	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.5
IV 1800	61.7	84.1	87.5	89.1	90.2	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9
IV 1500	62.2	85.0	88.5	90.2	91.3	91.5	91.7	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.1
IV 1200	62.6	86.2	89.8	91.7	92.8	93.0	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.7
IV 1000	62.8	87.0	90.8	92.8	93.9	94.2	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9
IV 900	63.0	87.4	91.3	93.4	94.6	94.9	95.2	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
IV 800	63.1	87.8	91.9	94.0	95.3	95.6	96.0	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5
IV 700	63.1	88.0	92.2	94.5	96.0	96.3	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2
IV 600	63.2	88.3	92.6	95.0	96.5	96.9	97.3	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
IV 500	63.2	88.4	92.8	95.3	97.0	97.4	97.9	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.6
IV 400	63.2	88.5	92.9	95.6	97.3	97.8	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2
IV 300	63.2	88.5	92.9	95.7	97.5	98.0	98.7	99.0	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5
IV 200	63.2	88.6	92.9	95.7	97.6	98.1	98.8	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8
IV 100	63.2	88.6	92.9	95.7	97.6	98.1	98.8	99.2	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.9
IV 0	63.3	88.6	93.0	95.7	97.6	98.1	98.8	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 16841

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.7	48.4	49.9	50.6	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
IV 20000	42.7	57.9	59.8	60.7	61.1	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
IV 18000	42.8	58.1	60.1	61.0	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.8
IV 16000	43.0	58.5	60.4	61.3	61.7	61.8	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1
IV 14000	44.1	60.1	62.1	63.0	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8
IV 12000	46.3	63.7	65.9	67.0	67.4	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9	67.9
IV 10000	48.5	67.4	69.9	71.0	71.5	71.6	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.1
IV 9000	48.8	68.0	70.5	71.6	72.1	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6
IV 8000	49.9	69.9	72.5	73.7	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8
IV 7000	50.3	70.7	73.4	74.6	75.2	75.3	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8
IV 6000	50.6	71.1	73.9	75.1	75.7	75.8	76.0	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3
IV 5000	51.1	72.1	74.9	76.2	76.8	76.9	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4
IV 4500	51.3	72.5	75.4	76.7	77.3	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9
IV 4000	52.6	74.6	77.6	79.0	79.7	79.8	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3
IV 3500	53.5	75.7	78.8	80.2	80.9	81.0	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5
IV 3000	55.3	78.5	81.7	83.1	83.9	84.0	84.2	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.6
IV 2500	56.6	80.7	84.0	85.5	86.3	86.4	86.7	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0
IV 2000	57.5	82.4	85.8	87.5	88.4	88.5	88.8	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
IV 1800	57.7	82.9	86.4	88.0	88.9	89.1	89.4	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.8
IV 1500	58.1	83.9	87.5	89.3	90.3	90.4	90.7	90.8	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.2
IV 1200	58.5	84.8	88.5	90.5	91.5	91.7	92.0	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.5
IV 1000	58.8	85.6	89.4	91.5	92.7	92.9	93.2	93.3	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.7
IV 900	58.9	86.0	89.9	92.1	93.3	93.5	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.3	94.3	94.3
IV 800	59.0	86.3	90.4	92.7	94.0	94.2	94.6	94.7	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.1
IV 700	59.0	86.6	90.8	93.2	94.6	94.8	95.3	95.4	95.5	95.7	95.7	95.7	95.8	95.8	95.9	95.9
IV 600	59.1	86.9	91.2	93.7	95.3	95.5	96.1	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.7	96.7
IV 500	59.1	87.1	91.6	94.2	96.0	96.2	97.0	97.2	97.3	97.5	97.5	97.5	97.6	97.7	97.7	97.7
IV 400	59.2	87.2	91.9	94.7	96.5	96.8	97.7	98.0	98.0	98.3	98.3	98.3	98.4	98.5	98.5	98.6
IV 300	59.2	87.2	92.0	94.8	96.8	97.1	98.0	98.3	98.4	98.7	98.8	98.8	98.9	99.0	99.1	99.1
IV 200	59.2	87.2	92.0	94.9	96.9	97.3	98.2	98.6	98.7	99.0	99.1	99.1	99.3	99.3	99.4	99.5
IV 100	59.2	87.2	92.0	94.9	96.9	97.3	98.3	98.6	98.7	99.1	99.2	99.2	99.4	99.5	99.7	99.8
IV 0	59.2	87.2	92.0	94.9	96.9	97.3	98.3	98.6	98.7	99.1	99.2	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 16738

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-72
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	38.2	55.4	57.4	58.3	58.8	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 20000	44.0	63.7	66.1	67.1	67.7	67.7	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2
IV 18000	44.1	63.9	66.3	67.3	67.9	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4
IV 16000	44.2	64.2	66.6	67.6	68.2	68.2	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7
IV 14000	45.2	65.9	68.3	69.4	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5
IV 12000	47.2	69.2	71.9	73.0	73.6	73.7	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2
IV 10000	49.3	72.7	75.7	76.9	77.6	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.2
IV 9000	49.7	73.3	76.4	77.5	78.2	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8
IV 8000	50.4	74.7	77.8	79.0	79.7	79.8	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3
IV 7000	50.7	75.3	78.5	79.7	80.4	80.5	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.1
IV 6000	51.0	75.8	79.0	80.3	81.0	81.1	81.3	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
IV 5000	51.5	76.9	80.2	81.5	82.2	82.3	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8
IV 4500	51.7	77.2	80.6	81.8	82.6	82.7	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2
IV 4000	52.6	78.7	82.1	83.4	84.2	84.3	84.5	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.9
IV 3500	53.1	79.5	82.9	84.2	85.1	85.2	85.4	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7
IV 3000	54.5	81.6	85.1	86.5	87.3	87.5	87.7	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.1
IV 2500	55.4	83.1	86.7	88.1	89.0	89.1	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7
IV 2000	56.1	84.5	88.2	89.7	90.6	90.7	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4
IV 1800	56.2	84.8	88.5	90.0	90.9	91.0	91.3	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.7
IV 1500	56.5	85.5	89.3	90.9	91.9	92.1	92.3	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.8
IV 1200	56.7	86.1	90.1	91.8	92.9	93.0	93.3	93.4	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7
IV 1000	56.9	86.8	90.9	92.7	94.0	94.1	94.4	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.9	94.9
IV 900	57.0	87.1	91.3	93.2	94.4	94.6	94.9	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.4
IV 800	57.0	87.5	91.8	93.8	95.1	95.3	95.6	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.2
IV 700	57.0	87.7	92.1	94.3	95.7	95.9	96.2	96.4	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8
IV 600	57.0	88.9	92.4	94.6	96.2	96.4	96.8	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.5
IV 500	57.0	88.1	92.7	95.0	96.8	97.0	97.5	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.3
IV 400	57.0	88.1	92.8	95.2	97.1	97.4	97.9	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8
IV 300	57.0	88.2	92.8	95.3	97.3	97.6	98.3	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4
IV 200	57.0	88.2	92.9	95.3	97.4	97.7	98.4	98.8	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.7
IV 100	57.0	88.2	92.9	95.4	97.4	97.7	98.4	98.8	99.0	99.3	99.5	99.5	99.7	99.7	99.8	99.9
IV 0	57.0	88.2	92.9	95.4	97.4	97.7	98.4	98.8	99.0	99.3	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 16325

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	41.7	54.8	56.5	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.9
≥ 20000	46.8	61.0	62.9	63.6	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.4	64.4
≥ 18000	47.0	61.3	63.2	63.9	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.7	64.7
≥ 16000	47.3	61.7	63.6	64.3	64.7	64.7	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.1	65.1
≥ 14000	48.3	63.0	64.9	65.7	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4
≥ 12000	50.0	65.0	67.6	68.4	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.2	69.2
≥ 10000	51.7	68.4	70.7	71.6	72.1	72.1	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 9000	51.9	68.8	71.1	72.0	72.5	72.5	72.7	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9
≥ 8000	52.5	70.0	72.4	73.3	73.9	73.9	74.1	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.4
≥ 7000	53.1	70.9	73.3	74.3	74.8	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 6000	53.3	71.2	73.7	74.7	75.3	75.3	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8
≥ 5000	53.7	71.9	74.5	75.5	76.0	76.1	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.6
≥ 4500	54.0	72.4	75.0	76.0	76.6	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 4000	54.8	73.7	76.4	77.4	78.0	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6
≥ 3500	55.3	74.5	77.2	78.3	79.0	79.1	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6
≥ 3000	56.6	76.4	79.2	80.3	81.0	81.2	81.4	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.7
≥ 2500	57.7	78.1	81.0	82.2	82.9	83.0	83.2	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.6
≥ 2000	58.7	79.9	83.0	84.3	85.0	85.2	85.4	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.8
≥ 1800	58.9	80.4	83.5	84.0	85.6	85.7	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3
≥ 1500	59.4	81.5	84.8	86.1	87.0	87.1	87.4	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 1200	59.6	82.4	85.8	87.4	88.3	88.4	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.1	89.1
≥ 1000	59.9	83.3	86.9	88.6	89.6	89.8	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6
≥ 900	60.0	83.7	87.5	89.3	90.5	90.7	91.1	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.6	91.6
≥ 800	60.1	84.2	88.2	90.2	91.6	91.8	92.5	92.7	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0
≥ 700	60.2	84.5	88.7	91.0	92.5	92.8	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1
≥ 600	60.2	84.9	89.3	91.8	93.6	94.0	94.9	95.1	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.6
≥ 500	60.2	85.1	89.7	92.5	94.6	95.0	96.2	96.5	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.2
≥ 400	60.2	85.2	89.9	92.8	95.2	95.7	96.9	97.5	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.2
≥ 300	60.2	85.3	90.0	93.0	95.4	96.0	97.5	98.1	98.2	98.6	98.7	98.8	98.8	98.9	98.9	99.0
≥ 200	60.2	85.3	90.0	93.0	95.6	96.1	97.6	98.3	98.5	98.9	99.1	99.1	99.2	99.3	99.3	99.4
≥ 100	60.2	85.3	90.0	93.0	95.6	96.2	97.7	98.4	98.5	99.0	99.2	99.3	99.4	99.5	99.6	99.7
≥ 0	60.2	85.3	90.0	93.0	95.6	96.2	97.7	98.4	98.5	99.0	99.2	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 16914

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS/5th

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	48.4	60.6	61.7	62.4	62.8	62.9	63.2	63.3	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.6
IV 20000	51.4	64.6	65.7	66.5	66.9	67.0	67.3	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.7
IV 18000	51.5	64.7	65.8	66.5	66.9	67.0	67.4	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.8
IV 16000	51.5	64.8	65.9	66.7	67.0	67.1	67.5	67.6	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.9
IV 14000	52.2	65.9	67.1	67.8	68.2	68.3	68.7	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.2
IV 12000	52.9	67.2	68.4	69.2	69.6	69.7	70.0	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.5
IV 10000	54.2	69.1	70.3	71.2	71.6	71.7	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.4	72.5
IV 9000	54.4	69.3	70.6	71.5	71.9	72.0	72.3	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.8
IV 8000	55.0	70.4	71.8	72.6	73.1	73.2	73.5	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.9	74.0
IV 7000	55.5	71.2	72.7	73.5	74.0	74.1	74.4	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.9
IV 6000	55.9	71.9	73.4	74.2	74.7	74.8	75.1	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.7
IV 5000	56.5	72.8	74.3	75.2	75.7	75.8	76.1	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.7
IV 4500	56.9	73.3	74.8	75.7	76.3	76.4	76.7	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.3
IV 4000	57.6	74.4	75.0	76.9	77.5	77.6	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.4	78.5
IV 3500	58.1	75.2	76.9	77.8	78.4	78.5	78.8	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.3	79.4
IV 3000	58.9	76.5	78.2	79.3	79.8	79.9	80.3	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.8
IV 2500	59.8	77.8	79.7	80.7	81.4	81.5	81.8	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.4
IV 2000	60.7	79.5	81.5	82.6	83.3	83.4	83.8	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.3	84.4
IV 1800	61.0	79.9	81.9	83.1	83.8	83.9	84.3	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.9
IV 1500	61.4	81.0	83.1	84.4	85.1	85.2	85.7	85.9	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.3
IV 1200	61.8	82.2	84.5	85.8	86.7	86.8	87.3	87.5	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.9
IV 1000	62.1	83.3	85.8	87.3	88.3	88.5	89.0	89.2	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.7
IV 900	62.2	83.8	86.4	88.0	89.2	89.4	89.9	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.6	90.7
IV 800	62.3	84.1	86.9	88.8	90.1	90.3	90.9	91.2	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.7
IV 700	62.3	84.4	87.5	89.5	91.0	91.2	92.0	92.2	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.8
IV 600	62.3	84.7	87.9	90.2	92.0	92.3	93.2	93.5	93.6	93.9	93.9	93.9	94.0	94.0	94.0	94.2
IV 500	62.4	84.9	88.3	90.8	92.9	93.3	94.3	94.7	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.5
IV 400	62.4	85.0	88.6	91.3	93.7	94.2	95.5	96.1	96.2	96.7	96.8	96.8	96.9	96.9	96.9	97.1
IV 300	62.4	85.1	88.7	91.5	94.2	94.7	96.1	96.9	97.1	97.7	97.9	97.9	98.0	98.0	98.0	98.2
IV 200	62.4	85.1	88.8	91.6	94.3	94.8	96.4	97.3	97.5	98.2	98.4	98.5	98.7	98.7	98.8	98.9
IV 100	62.4	85.1	88.8	91.6	94.3	94.8	96.5	97.4	97.5	98.4	98.6	98.7	99.0	99.0	99.2	99.5
IV 0	62.4	85.1	88.8	91.6	94.3	94.8	96.5	97.4	97.5	98.4	98.7	98.8	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 17470

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46, 48-72
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
MONTHS (YR)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	44.9	53.6	54.7	55.4	55.8	55.9	56.1	56.2	56.2	56.3	56.4	56.4	56.5	56.5	56.6	56.7
IV 20000	48.8	58.5	59.7	60.5	60.9	61.0	61.2	61.2	61.3	61.4	61.5	61.5	61.6	61.6	61.7	61.8
IV 18000	48.9	58.6	59.9	60.6	61.0	61.1	61.3	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.8	62.0
IV 16000	49.1	58.9	60.2	60.9	61.4	61.4	61.6	61.7	61.7	61.9	61.9	61.9	62.0	62.1	62.2	62.3
IV 14000	50.0	60.2	61.5	62.3	62.8	62.8	63.1	63.1	63.1	63.3	63.4	63.4	63.5	63.5	63.6	63.7
IV 12000	51.7	62.4	63.8	64.6	65.0	65.1	65.3	65.4	65.4	65.6	65.7	65.7	65.8	65.8	65.9	66.0
IV 10000	52.9	64.2	65.6	66.4	66.8	66.9	67.1	67.2	67.2	67.4	67.5	67.5	67.6	67.6	67.7	67.8
IV 9000	53.1	64.6	66.0	66.9	67.4	67.4	67.7	67.7	67.8	67.9	68.0	68.0	68.1	68.1	68.2	68.4
IV 8000	53.9	65.8	67.3	68.3	68.8	68.9	69.1	69.2	69.2	69.4	69.5	69.5	69.6	69.6	69.7	69.8
IV 7000	54.6	66.8	68.4	69.4	69.9	70.0	70.2	70.3	70.3	70.5	70.6	70.6	70.7	70.7	70.8	70.9
IV 6000	55.3	67.8	69.4	70.5	71.0	71.1	71.3	71.4	71.4	71.6	71.7	71.7	71.8	71.8	71.9	72.0
IV 5000	56.0	68.9	70.7	71.8	72.4	72.4	72.7	72.8	72.8	73.0	73.1	73.1	73.2	73.2	73.3	73.5
IV 4500	56.8	69.7	71.6	72.7	73.2	73.3	73.6	73.7	73.7	73.9	74.0	74.0	74.1	74.1	74.2	74.3
IV 4000	57.5	71.2	73.2	74.3	74.9	75.0	75.3	75.4	75.4	75.6	75.7	75.7	75.8	75.8	75.9	76.1
IV 3500	58.3	72.4	74.4	75.5	76.2	76.3	76.6	76.7	76.7	76.9	77.0	77.0	77.1	77.1	77.2	77.3
IV 3000	59.4	74.1	76.2	77.4	78.1	78.2	78.5	78.6	78.7	78.9	79.0	79.0	79.0	79.0	79.2	79.3
IV 2500	60.3	75.6	77.8	79.1	79.8	79.9	80.2	80.4	80.4	80.7	80.7	80.7	80.8	80.9	81.0	81.1
IV 2000	61.5	77.6	79.8	81.2	82.0	82.1	82.5	82.7	82.7	83.0	83.0	83.0	83.1	83.2	83.3	83.4
IV 1800	62.0	78.3	80.6	82.1	82.9	83.0	83.4	83.6	83.6	83.9	84.0	84.0	84.0	84.1	84.2	84.3
IV 1500	62.5	79.4	81.8	83.4	84.3	84.5	84.9	85.1	85.2	85.4	85.5	85.5	85.6	85.6	85.7	85.9
IV 1200	62.9	80.7	83.3	85.0	85.9	86.1	86.6	86.8	86.8	87.1	87.1	87.1	87.2	87.3	87.4	87.5
IV 1000	63.2	81.7	84.4	86.3	87.4	87.6	88.1	88.3	88.4	88.6	88.7	88.7	88.8	88.8	89.0	89.1
IV 900	63.3	82.0	84.9	86.8	88.0	88.2	88.8	89.0	89.1	89.4	89.4	89.4	89.5	89.6	89.7	89.8
IV 800	63.3	82.5	85.4	87.5	88.9	89.1	89.7	90.1	90.1	90.4	90.5	90.5	90.6	90.6	90.7	90.9
IV 700	63.4	82.8	85.9	88.1	89.5	89.8	90.5	90.9	90.9	91.3	91.3	91.3	91.5	91.5	91.6	91.7
IV 600	63.4	83.0	86.3	88.8	90.4	90.8	91.6	92.1	92.1	92.5	92.6	92.6	92.7	92.7	92.9	93.0
IV 500	63.5	83.2	86.6	89.3	91.2	91.7	92.8	93.4	93.6	94.0	94.1	94.1	94.2	94.2	94.4	94.5
IV 400	63.5	83.3	86.8	89.7	92.0	92.7	94.1	94.8	95.0	95.6	95.7	95.7	95.8	95.8	96.0	96.1
IV 300	63.5	83.3	86.8	89.8	92.3	93.1	94.7	95.7	95.9	96.7	96.8	96.9	97.0	97.1	97.2	97.3
IV 200	63.5	83.3	86.8	89.9	92.4	93.2	95.0	96.1	96.3	97.3	97.3	97.6	97.9	98.0	98.1	98.3
IV 100	63.5	83.3	86.8	89.9	92.4	93.2	95.0	96.2	96.4	97.6	98.0	98.1	98.7	98.7	98.7	99.3
IV 0	63.5	83.3	86.8	89.9	92.4	93.2	95.0	96.2	96.4	97.6	98.0	98.2	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

16915

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46, 48-72
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	37.9	45.6	46.2	46.4	46.6	46.6	46.7	46.7	46.7	46.8	46.9	46.9	46.9	46.9	46.9	47.0	
≥ 20000	42.2	51.0	51.6	51.8	52.1	52.1	52.2	52.2	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.6	
> 18000	42.4	51.1	51.8	52.0	52.2	52.2	52.4	52.4	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.7	
16000	42.6	51.5	52.1	52.4	52.6	52.6	52.7	52.8	52.8	52.8	52.9	52.9	53.0	53.0	53.0	53.1	
14000	43.5	52.6	53.3	53.5	53.8	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.3	
12000	44.7	54.3	55.0	55.3	55.5	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.9	55.9	55.9	56.0	
10000	46.4	56.4	57.1	57.5	57.7	57.8	57.9	57.9	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.3	
9000	46.8	56.9	57.7	58.1	58.4	58.4	58.5	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.9	
8000	48.0	58.6	59.5	59.9	60.2	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.6	60.6	60.7	60.8	
7000	48.8	59.5	60.7	61.2	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.9	61.9	62.0	62.1	
6000	49.4	60.8	61.7	62.2	62.5	62.6	62.7	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.1	
5000	50.1	62.0	63.1	63.6	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.4	64.4	64.4	64.5	64.6	
4500	50.5	62.6	63.7	64.2	64.6	64.7	64.8	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.2	
4000	51.2	63.9	65.0	65.6	66.0	66.1	66.3	66.3	66.3	66.4	66.5	66.5	66.5	66.6	66.6	66.7	
3500	51.9	64.8	66.1	66.7	67.1	67.2	67.4	67.4	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.8	
3000	53.2	66.7	68.0	68.7	69.2	69.3	69.5	69.6	69.6	69.7	69.8	69.8	69.8	69.9	69.9	70.0	
2500	54.6	68.9	70.4	71.2	71.8	71.9	72.1	72.2	72.2	72.3	72.4	72.4	72.4	72.5	72.5	72.6	
2000	56.1	71.6	73.3	74.2	74.9	75.0	75.3	75.4	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.9	
1800	56.5	72.3	74.1	75.0	75.7	75.8	76.1	76.2	76.2	76.4	76.4	76.4	76.5	76.6	76.6	76.7	
1500	57.2	73.7	75.8	76.7	77.5	77.7	78.0	78.1	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.6	
1200	57.8	75.7	78.0	79.1	80.1	80.3	80.6	80.8	80.8	81.0	81.1	81.1	81.2	81.2	81.3	81.4	
1000	58.1	76.7	79.3	80.6	81.7	82.0	82.4	82.5	82.6	82.8	82.9	82.9	83.0	83.1	83.1	83.2	
900	58.2	77.1	79.9	81.4	82.7	82.9	83.4	83.6	83.6	83.9	84.0	84.0	84.1	84.1	84.2	84.3	
800	58.3	77.6	80.6	82.3	83.7	84.0	84.6	84.9	84.9	85.2	85.3	85.3	85.4	85.4	85.5	85.6	
700	58.4	78.0	81.2	83.2	84.9	85.2	85.9	86.2	86.3	86.6	86.7	86.7	86.8	86.9	86.9	87.1	
600	58.4	78.3	81.7	84.0	86.0	86.4	87.3	87.7	87.8	88.1	88.2	88.2	88.4	88.4	88.5	88.6	
500	58.5	78.6	82.2	84.9	87.3	87.8	88.9	89.6	89.7	90.2	90.3	90.3	90.5	90.5	90.6	90.8	
400	58.5	78.8	82.5	85.5	88.4	89.0	90.5	91.4	91.5	92.1	92.3	92.3	92.5	92.6	92.6	92.8	
300	58.6	78.9	82.7	85.9	89.1	89.9	91.6	92.8	93.0	93.9	94.2	94.2	94.5	94.6	94.7	94.9	
200	58.6	78.9	82.7	86.0	89.3	90.2	92.1	93.5	93.8	95.1	95.6	95.8	96.3	96.4	96.6	96.8	
100	58.6	79.0	82.8	86.0	89.4	90.3	92.2	93.7	94.0	95.4	96.2	96.4	97.3	97.6	98.0	98.5	
0	58.6	79.0	82.8	86.0	89.4	90.3	92.2	93.7	94.0	95.5	96.2	96.5	97.4	97.8	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 17459

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-63,65,67,69,72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.2	45.3	45.7	45.8	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.3
≥ 20000	40.2	48.8	49.4	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.9	49.9	49.9	50.0
IV 18000	40.5	49.3	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4
IV 16000	40.5	49.4	50.0	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.6
IV 14000	41.6	50.7	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.8
IV 12000	43.5	53.3	54.0	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.6
IV 10000	44.4	54.4	55.1	55.2	55.3	55.3	55.3	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7
IV 9000	44.6	54.7	55.5	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.1
IV 8000	45.5	56.2	56.9	57.1	57.3	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.8
IV 7000	46.4	57.6	58.3	58.6	58.7	58.7	58.9	58.9	58.9	59.0	59.0	59.0	59.2	59.2	59.2	59.3
IV 6000	46.8	58.4	59.1	59.4	59.6	59.6	59.8	59.8	59.8	59.9	59.9	59.9	60.1	60.1	60.1	60.2
IV 5000	47.9	60.1	60.8	61.1	61.3	61.3	61.4	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.9
IV 4500	48.5	61.1	61.9	62.1	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.9
IV 4000	49.3	62.1	62.9	63.2	63.5	63.5	63.6	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1
IV 3500	50.1	63.9	64.8	65.1	65.4	65.4	65.6	65.7	65.7	65.8	65.8	65.8	65.9	65.9	65.9	66.0
IV 3000	51.2	65.7	66.9	67.2	67.7	67.7	67.8	67.9	67.9	68.1	68.1	68.1	68.2	68.2	68.2	68.3
IV 2500	52.3	68.2	69.4	70.0	70.5	70.5	70.6	70.7	70.7	71.0	71.0	71.0	71.2	71.2	71.2	71.3
IV 2000	53.7	70.7	72.2	72.7	73.3	73.3	73.4	73.6	73.6	73.9	73.9	73.9	74.0	74.1	74.1	74.2
IV 1800	53.9	71.2	72.7	73.2	73.7	73.7	73.9	74.0	74.0	74.3	74.4	74.4	74.5	74.6	74.6	74.7
IV 1500	54.4	72.8	74.3	75.1	75.6	75.7	75.9	76.0	76.0	76.3	76.4	76.4	76.5	76.5	76.5	76.7
IV 1200	55.3	75.2	77.1	78.0	78.7	78.8	79.0	79.2	79.2	79.5	79.6	79.6	79.7	79.8	79.8	79.9
IV 1000	55.7	75.8	78.1	79.2	80.3	80.4	80.7	80.8	80.9	81.2	81.3	81.3	81.4	81.4	81.4	81.6
IV 900	55.8	76.1	78.7	79.8	81.0	81.0	81.5	81.7	81.7	82.0	82.1	82.1	82.2	82.3	82.3	82.4
IV 800	55.9	76.7	79.3	80.7	82.3	82.3	82.9	83.2	83.2	83.6	83.6	83.6	83.8	83.8	83.8	83.9
IV 700	56.0	77.1	80.0	81.6	83.5	83.5	84.1	84.5	84.5	84.9	85.0	85.0	85.1	85.1	85.1	85.3
IV 600	56.0	77.5	80.8	82.5	84.7	84.8	85.5	85.9	86.0	86.3	86.4	86.4	86.5	86.6	86.6	86.7
IV 500	56.0	77.6	81.0	82.7	85.8	85.9	87.1	87.5	87.6	87.9	88.0	88.0	88.1	88.2	88.2	88.3
IV 400	56.0	77.9	81.6	83.8	87.5	87.6	89.1	89.6	89.8	90.3	90.4	90.4	90.5	90.6	90.6	90.7
IV 300	56.0	77.9	81.6	83.9	87.8	87.9	90.2	90.9	91.2	92.1	92.4	92.4	92.6	92.7	92.7	92.8
IV 200	56.0	77.9	81.6	84.0	87.9	88.2	91.0	92.0	92.4	93.5	93.9	93.9	94.2	94.3	94.3	94.4
IV 100	56.0	77.9	81.6	84.1	88.1	88.4	91.3	92.3	92.8	94.3	95.0	95.0	95.7	95.9	95.9	96.2
IV 0	56.0	77.9	81.6	84.2	88.1	88.5	91.4	92.4	92.8	94.4	95.5	95.6	96.7	96.9	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1675

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-63,67,69
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.5	40.4	40.6	41.3	41.5	41.6	41.7	41.7	41.7	41.9	41.9	41.9	42.0	42.0	42.0	42.3
< 20000	37.6	44.0	44.2	44.9	45.1	45.2	45.3	45.4	45.4	45.5	45.6	45.6	45.6	45.7	45.8	46.0
> 18000	37.7	44.1	44.4	45.0	45.3	45.3	45.4	45.5	45.5	45.6	45.7	45.7	45.7	45.8	45.9	46.1
≥ 16000	37.9	44.5	44.7	45.4	45.6	45.7	45.8	45.9	45.9	46.0	46.0	46.0	46.1	46.1	46.3	46.5
IV IV 14000	39.0	45.7	46.0	46.6	46.9	46.9	47.0	47.1	47.1	47.2	47.3	47.3	47.3	47.4	47.5	47.8
IV IV 12000	40.6	47.8	48.0	48.7	48.9	49.0	49.1	49.1	49.1	49.3	49.3	49.3	49.4	49.4	49.6	49.8
IV IV 10000	41.4	48.8	49.1	49.7	50.0	50.0	50.1	50.2	50.2	50.3	50.4	50.4	50.5	50.6	50.7	50.9
IV IV 9000	41.8	49.4	49.6	50.3	50.5	50.6	50.7	50.7	50.7	50.9	51.0	51.0	51.0	51.1	51.2	51.5
IV IV 8000	42.9	51.2	51.4	52.1	52.4	52.4	52.6	52.7	52.7	52.8	52.9	52.9	53.0	53.0	53.1	53.4
IV IV 7000	43.9	52.7	53.0	53.7	54.0	54.0	54.2	54.3	54.3	54.4	54.5	54.5	54.6	54.6	54.7	55.0
IV IV 6000	44.5	53.9	54.3	55.0	55.3	55.3	55.5	55.6	55.6	55.7	55.8	55.8	55.9	55.9	56.1	56.3
IV IV 5000	45.8	55.8	56.2	57.0	57.3	57.3	57.5	57.6	57.6	57.7	57.8	57.8	57.9	57.9	58.0	58.3
IV IV 4500	46.3	56.8	57.3	58.1	58.3	58.4	58.6	58.6	58.6	58.7	58.9	58.9	58.9	59.0	59.1	59.3
IV IV 4000	47.3	58.1	58.6	59.5	59.8	59.8	60.1	60.1	60.1	60.2	60.4	60.4	60.4	60.5	60.6	60.8
IV IV 3500	48.2	59.6	60.2	61.2	61.5	61.6	61.8	61.9	61.9	62.0	62.1	62.1	62.1	62.2	62.3	62.6
IV IV 3000	49.7	61.9	62.6	63.6	63.9	64.0	64.2	64.3	64.3	64.4	64.5	64.5	64.6	64.7	64.8	65.0
IV IV 2500	50.7	64.0	64.8	65.9	66.3	66.3	66.6	66.6	66.6	66.8	67.0	67.0	67.0	67.1	67.2	67.5
IV IV 2000	52.2	67.1	68.0	69.1	69.6	69.6	69.9	69.9	69.9	70.1	70.3	70.3	70.3	70.4	70.5	70.7
IV IV 1800	52.5	67.8	68.7	69.9	70.3	70.3	70.6	70.6	70.6	70.8	71.0	71.0	71.0	71.1	71.2	71.5
IV IV 1500	53.1	69.1	70.1	71.3	71.8	71.9	72.2	72.2	72.2	72.5	72.7	72.7	72.7	72.8	72.9	73.1
IV IV 1200	53.9	71.3	72.4	73.8	74.4	74.6	74.9	75.0	75.0	75.3	75.5	75.5	75.5	75.6	75.7	75.9
IV IV 1000	54.4	72.4	73.6	75.0	75.8	75.9	76.2	76.4	76.4	76.7	76.8	76.8	76.9	77.0	77.1	77.3
IV IV 900	54.6	73.3	74.9	76.4	77.5	77.6	77.9	78.0	78.1	78.3	78.5	78.5	78.6	78.6	78.7	79.0
IV IV 800	54.9	73.8	75.5	77.2	78.7	78.9	79.2	79.3	79.4	79.7	79.9	79.9	79.9	80.0	80.1	80.4
IV IV 700	54.9	74.1	76.0	78.1	79.8	80.0	80.4	80.5	80.6	80.9	81.1	81.1	81.1	81.2	81.3	81.6
IV IV 600	55.0	74.4	76.5	78.7	81.1	81.3	82.0	82.2	82.3	82.6	82.7	82.7	82.8	82.9	83.0	83.2
IV IV 500	55.0	75.0	77.4	80.0	83.2	83.5	84.4	84.6	84.7	85.0	85.2	85.3	85.4	85.5	85.6	85.9
IV IV 400	55.0	75.2	77.7	80.8	84.9	85.3	86.9	87.2	87.3	87.9	88.1	88.2	88.4	88.4	88.5	88.8
IV IV 300	55.0	75.2	77.9	81.3	85.6	86.1	88.1	88.8	88.9	89.7	90.1	90.3	90.5	90.6	90.7	91.0
IV IV 200	55.0	75.2	78.0	81.4	85.7	86.3	88.4	89.7	89.9	91.2	91.8	92.0	92.4	92.4	92.6	93.0
IV IV 100	55.0	75.2	78.0	81.4	85.7	86.3	88.6	89.9	90.0	91.7	92.7	93.0	93.9	94.1	94.7	95.5
IV IV 0	55.0	75.2	78.0	81.4	85.9	86.4	88.8	90.0	90.3	92.1	93.2	93.7	95.2	95.5	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1675

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.9	36.7	37.3	37.6	37.7	37.7	37.8	37.8	37.8	37.8	37.9	37.9	38.0	38.0	38.0	38.3
≥ 20000	33.5	39.7	40.4	40.7	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.2	41.5
IV 18000	33.8	40.1	40.9	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.7	42.0
IV 16000	34.1	40.6	41.4	41.7	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.1	42.1	42.5
IV 14000	35.2	42.0	42.8	43.1	43.3	43.3	43.4	43.4	43.4	43.4	43.5	43.5	43.6	43.6	43.7	44.0
IV 12000	37.2	44.2	45.0	45.3	45.5	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.9	46.2
IV 10000	38.4	46.0	46.8	47.1	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.7	47.7	47.7	48.0
IV 9000	39.0	46.7	47.5	47.8	48.0	48.0	48.1	48.1	48.1	48.2	48.2	48.2	48.4	48.4	48.4	48.7
IV 8000	39.6	47.8	48.7	49.1	49.3	49.3	49.4	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.7	50.0
IV 7200	40.8	49.4	50.4	50.8	51.0	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.4	51.4	51.5	51.8
IV 6000	41.1	50.2	51.2	51.6	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.3	52.3	52.3	52.7
IV 5000	42.1	51.8	52.9	53.3	53.5	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.9	53.9	54.0	54.3
IV 4500	42.5	52.3	53.4	53.8	54.1	54.1	54.3	54.3	54.3	54.3	54.4	54.4	54.5	54.5	54.6	54.9
IV 4000	43.4	54.0	55.1	55.7	55.9	56.0	56.1	56.1	56.2	56.2	56.3	56.3	56.4	56.4	56.5	56.8
IV 3500	43.7	54.5	55.7	56.3	56.6	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.2	57.2	57.3	57.6
IV 3000	45.0	57.0	58.3	59.1	59.5	59.5	59.8	59.8	59.8	59.9	59.9	59.9	60.1	60.1	60.2	60.5
IV 2500	46.3	59.3	60.8	61.7	62.1	62.2	62.4	62.5	62.6	62.6	62.7	62.7	62.8	62.8	62.9	63.3
IV 2000	47.5	62.0	63.8	64.7	65.1	65.2	65.6	65.7	65.8	65.9	65.9	65.9	66.1	66.1	66.2	66.6
IV 1800	48.0	63.1	64.9	65.9	66.4	66.5	67.0	67.0	67.1	67.2	67.3	67.3	67.4	67.4	67.5	67.9
IV 1500	48.5	65.0	67.0	68.1	68.8	69.0	69.5	69.6	69.6	69.8	69.8	69.8	70.0	70.0	70.1	70.5
IV 1200	49.1	67.0	69.1	70.2	71.1	71.3	71.8	72.0	72.0	72.1	72.2	72.2	72.4	72.4	72.4	72.8
IV 1000	49.5	68.2	70.4	71.7	72.9	73.1	73.6	73.8	73.8	74.0	74.1	74.1	74.2	74.2	74.3	74.7
IV 900	49.5	68.8	71.2	72.6	74.0	74.2	74.8	74.9	75.1	75.2	75.3	75.3	75.5	75.5	75.6	76.0
IV 800	49.7	69.2	71.8	73.4	74.9	75.2	75.8	76.1	76.2	76.4	76.5	76.5	76.7	76.7	76.8	77.2
IV 700	49.8	70.1	72.9	74.9	76.6	77.1	77.7	78.1	78.2	78.5	78.6	78.6	78.8	78.8	78.9	79.3
IV 600	49.9	70.5	73.4	75.8	78.1	78.6	79.6	79.9	80.1	80.4	80.6	80.6	80.8	80.8	80.9	81.3
IV 500	50.0	71.0	74.3	77.0	80.0	80.6	81.8	82.4	82.6	83.0	83.2	83.2	83.5	83.5	83.5	83.9
IV 400	50.1	71.4	74.9	77.8	81.1	82.2	83.8	84.4	84.6	85.1	85.3	85.3	85.6	85.7	85.7	86.1
IV 300	50.1	71.7	75.3	78.4	82.1	83.5	85.6	87.1	87.5	88.1	88.3	88.3	88.7	88.8	88.9	89.4
IV 200	50.1	71.7	75.4	78.5	82.6	84.4	86.8	88.7	89.2	90.2	90.7	90.8	91.4	91.6	92.0	92.6
IV 100	50.1	71.7	75.4	78.5	82.7	84.5	87.1	89.1	89.6	91.1	91.9	92.0	93.1	93.5	94.9	96.0
IV 0	50.1	71.7	75.4	78.5	82.7	84.5	87.1	89.1	89.6	91.1	92.1	92.3	93.9	94.6	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2279

USAF ETAC FORM 0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000	29.3 32.9	34.8 39.3	35.7 40.3	35.7 40.4	35.9 40.7	36.0 40.7	36.0 40.8	36.0 40.8	36.0 40.8	36.1 40.9	36.1 40.9	36.1 40.9	36.1 40.9	36.1 40.9	36.1 40.9	36.1 41.1
IV 13000 16000	33.1 33.3	39.6 40.0	40.6 41.0	40.7 41.1	41.0 41.4	41.0 41.4	41.1 41.4	41.1 41.4	41.1 41.4	41.2 41.5	41.2 41.6	41.2 41.6	41.2 41.6	41.2 41.6	41.2 41.6	41.2 41.7
IV 14000 12000	34.1 35.9	41.3 43.6	42.4 44.7	42.5 44.8	42.8 45.2	42.8 45.2	42.8 45.2	42.9 45.2	42.9 45.2	42.9 45.3	43.0 45.4	43.0 45.4	43.0 45.4	43.0 45.4	43.0 45.4	43.0 45.5
IV 10000 9000	37.6 38.2	46.2 47.1	47.5 48.3	47.6 48.4	48.0 48.8	48.0 48.8	48.0 48.9	48.1 49.0	48.1 49.0	48.1 49.0	48.2 49.1	48.2 49.1	48.2 49.1	48.2 49.1	48.2 49.1	48.2 49.2
IV 8000 7000	39.0 39.8	48.2 49.6	49.6 51.2	49.7 51.4	50.2 51.9	50.2 51.9	50.3 52.0	50.4 52.1	50.4 52.1	50.4 52.1	50.5 52.2	50.5 52.3	50.5 52.3	50.5 52.3	50.5 52.3	50.5 52.5
IV 6000 5000	40.5 41.4	51.3 52.7	53.0 54.6	53.2 54.8	53.7 55.3	53.7 55.3	53.8 55.5	54.0 55.6	54.0 55.6	54.0 55.6	54.1 55.7	54.1 55.7	54.1 55.7	54.1 55.7	54.1 55.8	54.1 56.0
IV 4500 4000	41.7 42.6	53.2 54.8	55.2 57.0	55.4 57.3	55.9 57.9	55.9 57.9	56.1 58.1	56.2 58.2	56.2 58.2	56.2 58.2	56.3 58.3	56.3 58.3	56.3 58.3	56.3 58.3	56.3 58.4	56.3 58.6
IV 3500 3000	43.0 43.9	55.6 57.0	57.9 59.4	58.4 59.9	59.0 60.6	59.0 60.6	59.3 60.9	59.4 61.1	59.4 61.1	59.4 61.1	59.5 61.2	59.6 61.2	59.6 61.2	59.6 61.2	59.6 61.3	59.6 61.5
IV 2500 2000	44.9 46.8	59.0 61.7	61.6 64.5	62.3 65.2	63.0 65.9	63.0 66.0	63.2 66.3	63.5 66.5	63.5 66.6	63.5 66.6	63.6 66.7	63.6 66.7	63.6 66.7	63.6 66.7	63.7 66.8	63.7 67.0
IV 1800 1500	47.3 47.8	62.7 64.5	65.5 67.5	66.2 68.3	66.9 69.2	67.1 69.5	67.4 69.9	67.6 70.1	67.7 70.1	67.7 70.1	67.8 70.3	67.8 70.3	67.8 70.3	67.8 70.3	67.9 70.4	68.0 70.6
IV 1200 1000	48.5 48.9	66.9 68.2	70.0 71.6	71.1 72.8	72.0 73.8	72.4 74.2	72.9 74.9	73.1 75.1	73.1 75.1	73.2 75.2	73.4 75.4	73.4 75.4	73.4 75.5	73.4 75.5	73.5 75.5	73.5 75.7
IV 900 800	49.2 49.4	69.0 70.1	72.7 73.9	74.1 75.4	75.1 76.6	75.6 77.1	76.3 78.0	76.6 78.4	76.7 78.5	76.9 78.7	77.0 78.8	77.0 78.9	77.1 78.9	77.1 78.9	77.2 79.0	77.2 79.0
IV 700 600	49.5 49.7	70.7 71.4	75.1 76.0	76.8 78.0	78.3 80.0	78.8 80.5	79.9 81.8	80.3 82.4	80.5 82.6	80.7 83.0	80.9 83.2	80.9 83.2	81.0 83.3	81.0 83.3	81.1 83.4	81.1 83.5
IV 500 400	49.7 49.7	72.1 72.2	76.9 77.2	79.2 79.9	81.5 82.7	82.2 83.6	84.4 86.2	85.3 87.4	85.6 87.9	86.3 89.0	86.5 89.3	86.5 89.3	86.6 89.4	86.6 89.4	86.7 89.5	86.7 89.5
IV 300 200	49.7 49.7	72.3 72.3	77.3 77.4	80.0 80.1	83.5 83.6	84.5 84.7	87.7 88.2	89.6 90.5	90.3 91.2	91.9 93.1	92.4 94.0	92.5 94.2	92.6 94.6	92.6 94.6	92.8 94.8	93.0 95.2
IV 100 0	49.7 49.7	72.3 72.3	77.4 77.4	80.1 80.1	83.7 83.7	84.8 84.8	88.4 88.4	90.8 90.8	91.5 91.5	93.5 93.5	94.7 94.8	94.9 95.1	95.6 96.1	95.9 96.6	96.9 97.9	98.0 100.0

TOTAL NUMBER OF OBSERVATIONS 239

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
PERCENT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1	≥ 1½	≥ 1	≥ ½	≥ ¼	≥ ⅛	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.9	35.9	39.6	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
> 20000	40.7	45.5	43.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 18000	40.8	45.6	43.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 16000	41.1	46.1	44.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV 14000	41.8	47.0	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IV 12000	43.7	49.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV 10000	44.9	51.6	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 9000	45.4	52.5	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 8000	46.5	53.8	54.5	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 7000	47.3	55.0	56.3	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 6000	47.7	56.8	57.4	57.6	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 5000	48.5	57.7	58.5	58.9	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 4500	49.1	58.5	59.7	59.9	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 4000	49.8	59.9	61.0	61.4	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 3500	50.3	60.8	62.1	62.5	62.9	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 3000	51.7	62.9	64.3	64.8	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 2500	53.4	65.2	66.6	67.1	67.6	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 2000	55.5	69.1	70.7	71.3	71.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 1800	56.6	70.4	72.0	72.8	73.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 1500	57.9	73.3	75.3	76.1	76.8	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 1200	58.4	75.0	77.5	78.4	79.2	79.7	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 1000	58.9	76.4	79.3	80.6	81.6	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 900	58.9	76.4	79.3	80.6	81.6	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 800	59.1	77.3	80.6	82.5	83.7	84.2	84.4	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 700	59.2	78.1	81.5	83.7	85.3	85.8	86.6	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
IV 600	59.2	78.4	82.1	84.7	86.7	87.2	88.2	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8
IV 500	59.2	78.6	82.6	85.6	88.0	88.8	90.1	90.6	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0
IV 400	59.2	78.8	82.9	85.9	88.8	89.7	91.3	92.4	92.6	92.9	93.1	93.2	93.4	93.4	93.4	93.4
IV 300	59.2	79.0	83.1	86.1	89.6	90.8	92.7	94.5	94.9	95.5	95.7	95.8	95.8	96.0	96.0	96.0
IV 200	59.2	79.0	83.1	86.1	89.7	90.9	93.2	95.2	95.7	96.6	97.2	97.2	97.2	97.9	98.0	98.0
IV 100	59.2	79.0	83.1	86.1	89.7	90.9	93.2	95.2	95.7	96.8	97.6	97.7	97.7	98.4	98.5	98.6
IV 0	59.2	79.0	83.1	86.1	89.7	90.9	93.2	95.3	95.8	96.9	97.7	97.8	97.8	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

239

USAF ETAC

FORM
JUL 64

0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.4	40.7	41.0	41.1	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	44.8	47.8	48.2	48.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 18000	44.9	48.0	48.5	48.6	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 16000	45.5	48.6	49.0	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 14000	46.5	50.0	50.4	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 12000	48.3	52.7	53.1	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 10000	50.3	55.3	55.8	55.9	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 9000	50.7	55.9	56.3	56.5	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 8000	52.1	57.8	58.3	58.6	58.8	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 7000	52.9	58.9	59.4	59.7	59.9	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 6000	53.6	60.2	60.7	61.0	61.3	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 5000	54.6	61.5	62.1	62.4	62.7	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 4500	55.1	62.4	63.2	63.5	63.8	64.0	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 4000	56.3	64.1	65.1	65.4	65.7	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 3500	57.4	65.7	66.7	67.1	67.4	67.6	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 3000	58.9	68.1	69.2	69.6	70.1	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 2500	60.4	71.0	72.2	72.7	73.2	73.4	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 2000	62.2	74.3	75.9	76.5	77.2	77.4	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
IV 1800	62.3	74.8	76.5	77.2	77.9	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8
IV 1500	63.1	76.6	78.4	79.2	80.1	80.3	80.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3
IV 1200	63.7	78.3	80.6	81.7	82.8	83.1	83.5	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
IV 1000	63.8	79.4	81.8	83.0	84.3	84.6	85.1	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.9	85.9
IV 900	63.9	79.6	82.1	83.3	85.1	85.4	85.9	86.4	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7
IV 800	64.0	80.2	82.7	84.2	86.0	86.3	86.9	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.9	87.9
IV 700	64.1	80.6	83.2	85.1	87.1	87.5	88.1	88.6	88.7	88.9	88.9	88.9	89.0	89.0	89.1	89.1
IV 600	64.1	80.9	83.7	85.7	88.1	88.6	89.2	89.8	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2
IV 500	64.1	80.9	83.8	85.9	89.2	89.7	90.6	91.4	91.5	91.8	92.0	92.0	92.1	92.1	92.2	92.2
IV 400	64.1	81.1	84.1	86.5	90.3	91.0	92.2	93.6	93.9	94.4	94.6	94.6	94.8	94.8	94.9	95.0
IV 300	64.1	81.1	84.2	86.7	91.0	91.8	93.5	95.2	95.6	96.2	96.6	96.6	96.8	96.8	97.0	97.0
IV 200	64.1	81.1	84.2	86.7	91.1	91.9	93.9	95.7	96.1	96.9	97.0	97.0	97.9	98.5	98.5	98.8
IV 100	64.1	81.1	84.2	86.7	91.1	91.9	93.9	95.7	96.1	97.0	98.0	98.1	98.7	99.0	99.2	99.4
IV 0	64.1	81.1	84.2	86.7	91.1	91.9	93.9	95.7	96.1	97.0	98.0	98.1	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2396

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	40.3 45.1	44.9 50.3	45.6 51.0	46.0 51.5	46.1 51.6	46.2 51.7	46.2 51.7	46.2 51.8	46.2 51.8	46.3 51.8	46.3 51.8	46.3 51.8	46.3 51.8	46.3 51.8	46.3 51.8	46.3 51.8
IV 18000 IV 16000	45.1 45.3	50.7 50.8	51.4 51.5	51.8 52.0	52.0 52.1	52.0 52.2	52.1 52.2	52.1 52.3	52.1 52.3	52.1 52.3	52.1 52.3	52.1 52.3	52.1 52.3	52.1 52.3	52.1 52.3	52.1 52.3
IV 14000 IV 12000	46.7 48.2	52.5 54.8	53.3 55.6	53.7 56.1	53.8 56.2	53.9 56.2	53.9 56.3	54.0 56.3	54.0 56.3	54.0 56.4	54.0 56.4	54.0 56.4	54.0 56.4	54.0 56.4	54.0 56.4	54.0 56.4
IV 10000 IV 9000	49.6 49.8	56.7 57.2	57.6 58.0	58.1 58.5	58.2 58.7	58.3 58.7	58.3 58.7	58.4 58.8	58.4 58.8	58.4 58.8	58.4 58.8	58.4 58.8	58.4 58.8	58.4 58.8	58.4 58.8	58.4 58.8
IV 8000 IV 7000	51.3 52.2	59.4 60.9	60.3 61.9	60.8 62.5	60.9 62.7	60.9 62.7	61.0 62.8	61.0 62.8	61.0 62.8	61.0 62.9	61.0 62.9	61.0 62.9	61.0 62.9	61.0 62.9	61.0 62.9	61.0 62.9
IV 6000 IV 5000	53.1 54.5	62.2 64.3	63.3 65.4	63.8 66.3	64.1 66.6	64.1 66.6	64.2 66.7	64.3 66.7	64.3 66.7	64.3 66.8	64.3 66.8	64.3 66.8	64.3 66.8	64.3 66.8	64.3 66.8	64.3 66.8
IV 4500 IV 4000	55.0 56.2	65.2 66.8	66.4 68.1	67.3 69.0	67.7 69.4	67.7 69.5	67.8 69.6	67.9 69.6	67.9 69.6	67.9 69.7	67.9 69.7	67.9 69.7	67.9 69.7	67.9 69.7	67.9 69.7	67.9 69.7
IV 3500 IV 3000	57.1 58.0	68.1 70.0	69.4 71.5	70.3 72.6	70.9 73.2	70.9 73.2	71.1 73.4	71.1 73.4	71.1 73.5	71.2 73.6	71.3 73.6	71.3 73.6	71.3 73.6	71.3 73.6	71.3 73.6	71.3 73.6
IV 2500 IV 2000	58.7 59.7	72.1 74.6	73.9 76.4	75.1 78.1	75.8 78.9	75.9 79.0	76.2 79.3	76.2 79.4	76.2 79.5	76.3 79.5	76.4 79.6	76.4 79.6	76.4 79.7	76.4 79.7	76.4 79.7	76.4 79.7
IV 1800 IV 1500	60.0 60.5	75.1 76.4	76.9 78.5	78.7 80.3	79.5 81.2	79.6 81.4	79.9 81.8	80.0 81.8	80.0 81.9	80.1 82.0	80.2 82.1	80.2 82.1	80.3 82.1	80.3 82.1	80.3 82.1	80.3 82.1
IV 1200 IV 1000	61.0 61.1	77.9 78.7	80.1 81.1	82.3 83.4	83.3 84.7	83.5 84.9	83.9 85.4	84.0 85.6	84.1 85.6	84.2 85.8	84.3 85.9	84.3 85.9	84.4 85.9	84.4 85.9	84.4 85.9	84.4 85.9
IV 900 IV 800	61.1 61.1	78.9 79.2	81.5 82.1	84.1 84.9	85.4 86.5	85.6 86.8	86.2 87.3	86.3 87.5	86.4 87.6	86.5 87.7	86.6 87.8	86.6 87.8	86.6 87.8	86.6 87.9	86.6 87.9	86.6 87.9
IV 700 IV 600	61.1 61.2	79.4 79.6	82.5 82.8	85.5 85.9	87.2 87.8	87.5 88.4	88.1 89.2	88.4 89.6	88.5 89.7	88.6 89.9	88.7 90.0	88.7 90.0	88.7 90.0	88.8 90.0	88.8 90.0	88.8 90.0
IV 500 IV 400	61.2 61.2	79.7 80.0	82.9 83.5	86.2 86.9	88.6 89.7	89.2 90.7	90.3 92.3	90.8 92.9	90.9 93.0	91.0 93.3	91.1 93.4	91.1 93.4	91.2 93.4	91.2 93.5	91.2 93.5	91.2 93.5
IV 300 IV 200	61.2 61.2	80.0 80.0	83.6 83.6	87.3 87.4	90.5 90.6	91.6 91.8	93.5 94.0	94.4 95.1	94.7 95.4	95.1 96.2	95.3 96.5	95.3 96.6	95.4 97.1	95.5 97.2	95.6 97.3	95.6 97.3
IV 100 IV 0	61.2 61.2	80.0 80.0	83.6 83.6	87.4 87.4	90.6 90.6	91.8 91.8	94.1 94.1	95.1 95.5	95.5 96.6	96.6 97.0	97.0 97.1	97.1 97.9	97.1 97.9	97.9 98.3	98.6 98.6	99.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2390

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.7	47.8	48.5	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.4
IV 20000	43.6	51.2	52.0	52.3	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.8
IV 18000	43.7	51.3	52.1	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.9
IV 16000	43.9	51.6	52.3	52.7	52.8	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.2
IV 14000	44.5	52.5	53.2	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.1
IV 12000	45.9	54.3	55.0	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	56.0
IV 10000	47.4	56.2	57.0	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.9
IV 9000	47.4	56.5	57.2	57.7	57.3	57.6	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.1
IV 8000	48.2	58.0	58.8	59.3	59.5	59.5	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.8
IV 7000	49.0	59.4	60.3	60.8	61.0	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.5
IV 6000	49.8	60.6	61.4	62.0	62.3	62.4	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	63.0
IV 5000	51.4	63.0	63.9	64.5	64.8	64.9	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.5
IV 4500	52.1	64.1	65.0	65.6	65.9	66.1	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.6
IV 4000	53.0	66.0	67.1	67.6	67.9	68.1	68.3	68.3	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.7
IV 3500	53.6	67.0	68.1	68.7	68.9	69.1	69.3	69.3	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.7
IV 3000	54.4	68.7	69.9	70.6	70.9	71.1	71.3	71.3	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.7
IV 2500	55.2	70.8	72.4	73.3	73.6	73.8	74.1	74.1	74.1	74.1	74.3	74.3	74.4	74.4	74.4	74.5
IV 2000	56.4	73.4	75.3	76.4	76.9	77.1	77.4	77.4	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.9
IV 1800	56.5	74.1	76.0	77.2	77.7	77.9	78.2	78.2	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.7
IV 1500	57.1	75.6	77.7	78.9	79.6	79.8	80.1	80.1	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.6
IV 1200	57.4	76.7	78.9	80.4	81.3	81.5	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.3
IV 1000	57.9	77.9	80.4	82.1	83.1	83.3	83.7	83.8	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.2
IV 900	58.0	78.2	80.7	82.5	83.7	83.9	84.4	84.5	84.5	84.6	84.7	84.7	84.8	84.8	84.8	85.0
IV 800	58.0	78.6	81.1	83.0	84.4	84.7	85.2	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.8	85.9
IV 700	58.0	78.9	81.6	83.5	85.3	85.6	86.1	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.7	86.8
IV 600	58.0	79.2	82.1	84.1	86.1	86.7	87.3	87.6	87.6	87.6	87.8	87.8	87.9	87.9	88.0	88.1
IV 500	58.0	79.3	82.3	84.5	87.0	87.7	88.5	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.2	89.4
IV 400	58.1	79.6	82.9	85.4	88.8	89.5	91.0	91.4	91.4	91.6	91.8	91.8	91.9	91.9	92.0	92.1
IV 300	58.1	79.7	83.4	86.0	89.7	90.7	92.5	93.0	93.1	93.5	93.8	93.8	94.0	94.0	94.0	94.2
IV 200	58.1	79.7	83.5	86.1	90.0	91.2	93.3	94.0	94.2	94.9	95.3	95.4	95.7	95.8	95.8	96.0
IV 100	58.1	79.7	83.5	86.1	90.0	91.2	93.5	94.2	94.4	95.4	96.1	96.2	96.8	97.1	97.4	98.0
IV 0	58.1	79.7	83.5	86.1	90.0	91.2	93.5	94.3	94.5	95.7	96.6	96.8	97.5	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2386

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62,67-69,72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/16	≥ 0
NO CEILING	40.1	50.1	50.6	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.4
IV 20000	42.4	53.3	53.7	53.9	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.5
IV 18000	42.4	53.7	54.1	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.9
IV 16000	42.5	53.8	54.2	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	55.0
IV 14000	43.3	54.9	55.3	55.6	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.4
IV 12000	44.5	56.4	56.8	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.8
IV 10000	45.6	58.1	58.5	58.8	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.6
IV 9000	46.1	59.0	59.5	59.8	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.6
IV 8000	47.0	60.5	61.0	61.4	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	62.2
IV 7000	48.4	62.0	62.7	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.6	63.9
IV 6000	48.8	62.9	63.6	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	65.0
IV 5000	49.3	64.5	65.4	65.9	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.9
IV 4500	50.3	65.9	66.8	67.2	67.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	68.2
IV 4000	50.9	66.8	67.7	68.2	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	69.3
IV 3500	51.7	68.1	69.0	69.5	69.9	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.6
IV 3000	52.4	69.6	70.6	71.3	71.6	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.3
IV 2500	53.7	72.0	73.1	73.8	74.3	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	75.1
IV 2000	54.9	74.4	75.6	76.5	77.1	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	78.0
IV 1800	55.1	74.9	76.2	77.0	77.6	77.6	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.5
IV 1500	55.3	76.0	77.4	78.4	79.2	79.2	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	80.2
IV 1200	55.7	77.8	79.4	80.7	81.5	81.5	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.4	82.7
IV 1000	55.7	78.5	80.3	82.0	82.9	82.9	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.9	84.2
IV 900	55.7	78.7	81.0	82.8	83.7	83.7	84.2	84.4	84.5	84.6	84.6	84.6	84.6	84.7	84.8	85.1
IV 800	55.7	79.2	81.6	83.4	84.6	84.6	85.2	85.5	85.5	85.7	85.7	85.7	85.7	85.8	85.9	86.2
IV 700	55.7	79.6	82.2	84.4	85.7	85.7	86.4	86.6	86.7	86.9	87.0	87.0	87.0	87.1	87.2	87.5
IV 600	55.7	79.8	82.5	84.8	86.4	86.4	87.3	87.6	87.7	88.2	88.4	88.4	88.4	88.5	88.6	88.9
IV 500	55.7	79.9	82.9	85.5	87.4	87.4	88.4	88.9	89.0	89.8	89.9	89.9	89.9	90.0	90.1	90.4
IV 400	55.7	80.1	83.0	85.7	87.8	88.0	89.8	90.4	90.7	91.4	91.6	91.6	91.6	91.7	91.8	92.0
IV 300	55.7	80.1	83.0	85.7	88.2	88.5	90.9	91.7	91.9	93.0	93.4	93.6	93.7	93.8	93.8	94.1
IV 200	55.7	80.1	83.0	85.7	88.2	88.5	91.3	92.5	92.8	94.3	94.7	94.9	95.1	95.2	95.3	95.6
IV 100	55.7	80.1	83.1	85.7	88.3	88.6	91.4	92.7	93.1	94.7	95.7	96.0	96.7	96.8	97.0	97.7
IV 0	55.7	80.1	83.1	85.7	88.3	88.6	91.4	92.7	93.1	94.7	96.1	96.3	97.2	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS

1444

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-62,65,67,69
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.7	45.3	46.3	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8
≥ 20000	38.0	49.6	50.7	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
IV 18000	38.0	50.0	51.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
IV 16000	38.0	50.1	51.2	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9
IV 14000	39.0	51.7	52.8	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.5
IV 12000	40.5	53.3	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.2
IV 10000	42.0	55.1	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.9
IV 9000	42.3	55.7	56.8	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6
IV 8000	43.4	57.5	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.5
IV 7000	44.5	59.2	60.4	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.3
IV 6000	45.1	60.3	61.6	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.7
IV 5000	45.8	61.7	63.1	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.2
IV 4500	46.5	62.8	64.3	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.5
IV 4000	47.0	63.9	65.5	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.8
IV 3500	47.3	64.6	66.2	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.5
IV 3000	47.7	65.6	67.3	67.9	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.7
IV 2500	49.0	67.5	69.3	70.2	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	71.1
IV 2000	49.7	69.6	71.6	72.5	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.8
IV 1800	50.0	70.2	72.3	73.2	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.5
IV 1500	50.2	71.4	73.6	74.8	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	76.1
IV 1200	50.6	73.3	75.7	77.3	77.9	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.7
IV 1000	50.6	74.5	77.4	79.1	80.0	80.1	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	81.1
IV 900	50.7	75.5	78.4	80.5	81.8	82.0	82.6	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.3
IV 800	50.7	75.9	79.1	81.3	82.7	82.9	83.6	83.8	83.8	83.8	83.8	84.0	84.0	84.3	84.3	84.5
IV 700	50.7	76.0	79.5	81.9	83.8	84.0	84.7	85.0	85.0	85.0	85.0	85.2	85.2	85.4	85.4	85.7
IV 600	50.7	76.4	79.8	82.7	85.0	85.2	86.3	86.7	86.7	86.7	86.8	86.9	86.9	87.2	87.2	87.4
IV 500	50.7	76.4	80.3	83.5	86.5	86.9	88.3	88.7	88.7	88.7	88.9	89.0	89.1	89.5	89.5	89.7
IV 400	50.8	76.6	80.4	83.8	87.3	87.7	89.3	89.7	89.7	90.1	90.2	90.3	90.6	90.6	90.6	90.9
IV 300	50.8	76.6	80.4	83.8	87.5	88.0	90.1	90.6	90.6	91.3	91.5	91.5	91.9	91.9	91.9	92.2
IV 200	50.8	76.6	80.5	83.9	87.7	88.4	91.2	92.0	92.0	93.3	93.6	93.6	94.1	94.1	94.2	94.6
IV 100	50.8	76.6	80.6	84.0	87.9	88.6	91.3	92.2	92.3	94.0	94.3	94.4	96.0	96.2	96.7	97.8
IV 0	50.8	76.6	80.5	84.0	87.9	88.6	91.3	92.2	92.3	94.0	94.5	94.6	96.3	96.5	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1442

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.3	40.7	41.6	42.3	43.0	43.1	43.3	43.4	43.4	43.5	43.5	43.5	43.5	43.6	43.6	43.9
≥ 20000	34.5	43.8	44.9	45.7	46.7	46.7	46.9	47.0	47.0	47.1	47.1	47.1	47.3	47.3	47.4	47.7
IV 18000	34.5	44.0	45.0	45.9	46.8	46.9	47.0	47.1	47.1	47.3	47.3	47.3	47.4	47.5	47.5	47.8
IV 16000	34.6	44.1	45.1	46.0	46.9	46.9	47.1	47.2	47.2	47.4	47.4	47.4	47.5	47.6	47.6	47.9
IV 14000	35.8	45.8	46.9	47.8	48.7	48.8	49.0	49.1	49.1	49.2	49.2	49.2	49.4	49.4	49.5	49.8
IV 12000	37.0	47.4	48.7	49.6	50.7	50.7	50.9	51.0	51.0	51.2	51.2	51.2	51.3	51.4	51.4	51.7
IV 10000	39.0	50.1	51.4	52.5	53.5	53.6	53.8	53.9	53.9	54.1	54.1	54.1	54.2	54.3	54.3	54.6
IV 9000	39.3	50.5	51.8	52.9	53.9	54.0	54.2	54.4	54.4	54.5	54.5	54.5	54.7	54.7	54.8	55.1
IV 8000	40.8	52.7	54.0	55.1	56.2	56.3	56.5	56.6	56.6	56.8	56.8	56.8	56.9	57.0	57.1	57.3
IV 7000	41.9	54.3	55.6	56.7	57.9	58.0	58.2	58.4	58.4	58.5	58.5	58.5	58.7	58.7	58.8	59.1
IV 6000	42.5	55.3	56.9	58.0	59.2	59.2	59.5	59.6	59.7	59.8	59.8	59.8	60.0	60.0	60.1	60.4
IV 5000	43.6	57.3	58.9	60.0	61.2	61.2	61.5	61.7	61.7	61.9	61.9	61.9	62.0	62.1	62.2	62.5
IV 4500	44.2	58.1	59.7	60.8	62.0	62.1	62.3	62.5	62.6	62.7	62.7	62.7	62.9	62.9	63.0	63.3
IV 4000	44.8	59.5	61.3	62.4	63.7	63.8	64.0	64.2	64.3	64.4	64.4	64.4	64.6	64.6	64.7	65.1
IV 3500	45.1	60.0	61.8	63.0	64.3	64.4	64.7	64.9	64.9	65.1	65.1	65.1	65.2	65.3	65.3	65.7
IV 3000	45.8	61.2	63.1	64.3	65.7	65.8	66.1	66.3	66.3	66.5	66.5	66.5	66.6	66.7	66.8	67.1
IV 2500	46.5	62.7	64.7	66.0	67.5	67.6	67.8	68.0	68.1	68.2	68.2	68.2	68.4	68.4	68.5	68.9
IV 2000	47.5	65.3	67.4	69.1	70.7	70.8	71.1	71.3	71.4	71.5	71.5	71.5	71.7	71.7	71.8	72.2
IV 1800	47.9	66.0	68.2	69.9	71.6	71.7	72.0	72.2	72.2	72.4	72.4	72.4	72.6	72.6	72.7	73.1
IV 1500	48.4	67.1	69.5	71.3	73.2	73.3	73.5	73.8	73.8	74.0	74.0	74.0	74.2	74.2	74.3	74.7
IV 1200	49.3	69.3	71.9	74.0	75.9	76.0	76.4	76.7	76.7	76.9	76.9	76.9	77.1	77.1	77.2	77.6
IV 1000	49.7	71.0	73.8	76.2	78.2	78.4	79.0	79.2	79.3	79.5	79.5	79.5	79.6	79.6	79.7	80.1
IV 900	49.8	71.5	74.5	77.2	79.5	79.7	80.4	80.7	80.7	80.9	80.9	80.9	81.1	81.2	81.3	81.6
IV 800	49.9	71.8	75.0	77.9	80.8	81.0	81.7	82.1	82.1	82.5	82.5	82.5	82.7	82.7	82.8	83.2
IV 700	49.9	71.9	75.3	78.4	81.6	81.8	82.7	83.0	83.2	83.6	83.6	83.6	83.7	83.8	83.9	84.2
IV 600	49.9	72.2	75.9	79.3	83.0	83.3	84.5	85.1	85.2	85.7	85.7	85.7	85.9	86.0	86.1	86.5
IV 500	50.0	72.4	76.3	79.9	84.4	84.9	86.4	86.9	87.1	87.7	87.8	87.8	88.1	88.1	88.2	88.6
IV 400	50.0	72.6	76.5	80.4	85.2	85.8	87.8	88.4	88.7	89.4	89.5	89.5	89.8	89.9	90.0	90.4
IV 300	50.0	72.9	76.9	80.8	85.8	86.7	89.4	90.4	90.7	92.0	92.1	92.1	92.5	92.5	92.6	93.2
IV 200	50.0	72.9	76.9	80.9	85.9	86.9	89.9	91.5	91.6	93.5	93.8	93.8	94.4	94.5	94.7	95.3
IV 100	50.0	72.9	76.9	80.9	85.9	86.9	89.9	91.6	91.9	93.9	94.4	94.4	95.9	96.1	96.7	97.8
IV 0	50.0	72.9	76.9	80.9	85.9	86.9	89.9	91.6	91.9	93.9	94.4	94.5	96.0	96.4	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2049

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.0	39.8	40.4	41.0	41.8	41.8	41.9	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	36.4	44.2	44.8	45.7	46.5	46.5	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0
IV 18000	36.4	44.3	45.0	45.8	46.7	46.7	46.8	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2
IV 16000	36.6	44.6	45.2	46.1	46.9	46.9	47.1	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4
IV 14000	37.3	45.8	46.6	47.4	48.3	48.3	48.4	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8
IV 12000	38.9	48.4	49.2	50.3	51.1	51.1	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
IV 10000	40.2	50.2	51.1	52.3	53.2	53.2	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8
IV 9000	40.5	51.0	51.8	53.1	53.9	53.9	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
IV 8000	41.7	53.0	53.9	55.3	56.2	56.2	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
IV 7000	42.3	54.2	55.1	56.5	57.5	57.5	57.7	58.0	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2
IV 6000	42.9	55.3	56.3	57.7	58.7	58.7	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.5
IV 5000	43.6	57.0	58.1	59.6	60.7	60.7	61.0	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5
IV 4500	44.0	57.6	58.7	60.2	61.3	61.3	61.6	61.8	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.1
IV 4000	44.7	59.1	60.3	61.8	62.9	63.0	63.4	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.9
IV 3500	45.1	59.7	61.0	62.5	63.7	63.8	64.2	64.4	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7
IV 3000	45.9	60.9	62.4	64.0	65.2	65.3	65.7	65.9	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.3
IV 2500	46.8	63.0	64.4	66.2	67.4	67.5	67.9	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.5
IV 2000	48.6	65.6	67.4	69.4	70.7	70.8	71.3	71.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.9
IV 1800	49.0	66.2	68.0	70.1	71.5	71.7	72.2	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.8
IV 1500	49.5	67.7	69.8	72.0	73.4	73.6	74.1	74.5	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.9
IV 1200	50.4	69.0	72.0	74.4	75.9	76.1	76.7	77.1	77.2	77.4	77.6	77.6	77.6	77.6	77.6	77.7
IV 1000	51.0	71.0	73.5	76.3	78.2	78.4	79.2	79.6	79.7	79.9	80.1	80.1	80.2	80.2	80.2	80.3
IV 900	51.1	71.5	74.2	77.2	79.3	79.6	80.4	80.9	81.0	81.2	81.4	81.5	81.5	81.5	81.5	81.6
IV 800	51.2	71.8	74.5	77.8	80.0	80.4	81.3	81.9	82.0	82.3	82.5	82.6	82.6	82.6	82.6	82.7
IV 700	51.5	72.4	75.3	79.0	81.5	82.1	83.2	83.8	83.9	84.3	84.5	84.6	84.6	84.6	84.6	84.7
IV 600	51.5	72.8	75.9	80.0	83.0	83.7	84.9	85.8	85.9	86.3	86.5	86.5	86.6	86.6	86.6	86.7
IV 500	51.6	73.3	76.7	81.2	84.9	85.7	87.4	88.6	88.8	89.6	89.9	89.9	90.0	90.0	90.0	90.2
IV 400	51.6	73.5	76.9	81.6	85.5	86.5	88.9	90.6	90.9	91.8	92.2	92.3	92.4	92.4	92.4	92.5
IV 300	51.6	73.6	77.0	81.8	85.7	86.8	89.4	91.6	92.1	93.4	93.9	94.0	94.2	94.2	94.2	94.4
IV 200	51.6	73.6	77.0	81.9	85.9	87.1	89.9	92.5	93.3	95.0	96.0	96.2	96.7	96.7	96.8	97.3
IV 100	51.6	73.6	77.0	82.0	86.0	87.1	89.9	92.6	93.4	95.1	96.4	96.7	97.4	98.0	98.3	99.0
IV 0	51.6	73.6	77.0	82.0	86.0	87.1	89.9	92.6	93.4	95.1	96.4	96.8	97.6	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2184

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864

DOBBINS AFB GA/MARIETTA

47-72

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

HOURLY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.5	43.6	44.0	44.4	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	44.4	50.3	50.8	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 18000	44.6	50.7	51.1	51.5	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 16000	44.9	51.0	51.4	51.8	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 14000	45.9	52.5	53.0	53.5	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 12000	47.2	54.4	54.9	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 10000	48.3	56.0	56.5	57.1	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 9000	49.0	56.8	57.4	57.9	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 8000	50.3	58.5	59.1	59.8	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 7000	51.3	60.0	60.7	61.3	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 6000	51.8	60.7	61.4	62.0	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 5000	52.5	62.0	62.8	63.4	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 4500	53.0	62.5	63.3	63.9	64.3	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 4000	53.6	63.2	64.0	64.8	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 3500	54.1	64.2	65.2	66.0	66.4	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 3000	55.3	66.1	67.3	68.1	68.6	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 2500	57.9	69.7	71.0	71.9	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 2000	59.7	72.6	74.1	75.1	76.0	76.1	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 1800	60.3	73.7	75.3	76.4	77.3	77.5	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 1500	61.2	75.4	77.1	78.3	79.3	79.5	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 1200	61.9	77.2	79.1	80.6	81.8	82.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 1000	62.3	78.2	80.3	81.8	83.3	83.6	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 900	62.4	78.6	80.8	82.5	84.2	84.7	84.8	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 800	62.5	79.0	81.4	83.4	85.4	85.8	86.1	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 700	62.6	79.3	81.9	84.2	86.6	87.2	87.6	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8
IV 600	62.7	79.8	82.5	85.1	88.0	88.7	89.4	90.3	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9
IV 500	62.7	79.8	82.7	85.4	88.6	89.4	90.4	91.7	92.0	92.4	92.5	92.5	92.5	92.6	92.6	92.6
IV 400	62.7	79.8	82.8	85.8	89.3	90.2	91.7	93.5	94.0	94.5	94.7	94.7	94.7	94.8	94.8	94.8
IV 300	62.8	79.9	83.0	86.1	89.7	90.8	92.3	94.7	95.5	96.6	97.0	97.1	97.3	97.3	97.3	97.3
IV 200	62.8	79.9	83.0	86.2	89.9	91.0	92.6	95.1	95.8	97.1	97.8	98.0	98.4	98.5	98.5	98.5
IV 100	62.8	79.9	83.0	86.2	89.9	91.0	92.7	95.1	95.9	97.2	98.1	98.3	99.1	99.3	99.5	99.5
IV 0	62.8	79.9	83.0	86.2	89.9	91.0	92.7	95.1	95.9	97.3	98.2	98.4	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

2183

USAF ETAC

FORM
JUL 64

014-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
EARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	40.7	44.1	44.3	44.7	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 20000	48.1	51.8	52.1	52.5	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IV 18000	48.4	52.4	52.7	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 16000	48.6	52.7	53.0	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 14000	50.2	54.5	54.8	55.2	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 12000	51.5	56.0	56.3	56.8	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 10000	53.2	58.2	58.6	59.0	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 9000	54.1	59.5	59.8	60.3	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 8000	56.0	61.6	62.0	62.5	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 7000	57.0	62.9	63.3	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 6000	58.0	64.5	65.0	65.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 5000	59.2	66.1	66.7	67.3	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 4500	59.6	66.6	67.2	67.8	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 4000	60.9	68.2	69.0	69.6	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 3500	62.0	69.5	70.3	71.0	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 3000	64.0	72.2	73.3	74.1	74.7	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 2500	65.8	74.9	76.3	77.4	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 2000	67.1	77.3	79.4	80.7	81.4	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 1800	67.5	78.2	80.3	81.6	82.3	82.4	82.6	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
IV 1500	67.8	78.8	81.0	82.4	83.4	83.5	83.7	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2
IV 1200	68.1	80.0	82.4	84.2	85.4	85.6	85.9	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
IV 1000	68.1	80.3	82.8	85.0	86.3	86.4	87.0	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6
IV 900	68.2	80.5	83.2	85.6	86.9	87.1	87.7	88.2	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5
IV 800	68.2	80.8	83.5	85.9	87.4	87.5	88.3	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1
IV 700	68.2	80.8	83.7	86.3	88.1	88.4	89.4	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
IV 600	68.2	80.9	84.0	86.7	88.8	89.1	90.2	91.0	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5
IV 500	68.2	80.9	84.2	87.0	89.6	90.0	91.7	92.7	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3
IV 400	68.2	81.0	84.3	87.2	90.2	90.7	92.5	94.0	94.1	94.6	94.9	95.0	95.2	95.2	95.2	95.2
IV 300	68.2	81.0	84.3	87.3	90.4	90.9	92.9	94.7	95.1	96.1	96.7	96.7	97.1	97.1	97.1	97.1
IV 200	68.2	81.0	84.4	87.4	90.6	91.1	93.1	95.2	95.7	97.2	98.1	98.2	98.6	98.6	98.7	98.7
IV 100	68.2	81.0	84.4	87.4	90.6	91.1	93.1	95.2	95.7	97.3	98.3	98.4	99.1	99.1	99.5	99.6
IV 0	68.2	81.0	84.4	87.4	90.6	91.1	93.1	95.2	95.7	97.3	98.3	98.4	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2184

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.3	48.0	48.5	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
V 20000	48.2	54.5	54.9	55.1	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 18000	48.2	54.7	55.7	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 14000	48.4	55.0	55.4	55.7	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 14000	49.6	56.4	56.8	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 12000	50.9	57.8	58.3	58.6	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 10000	53.0	60.9	61.4	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 9000	53.5	61.7	62.3	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 8000	55.1	63.8	64.4	64.8	64.9	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 7000	55.7	64.8	65.4	65.9	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 6000	56.3	65.7	66.5	67.0	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 5000	57.9	67.6	68.7	69.3	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
V 4500	58.6	68.6	69.7	70.2	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
V 4000	59.9	70.4	71.6	72.2	72.4	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 3500	60.5	71.3	72.5	73.2	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 3000	61.8	73.3	75.0	76.0	76.2	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 2500	62.7	75.0	76.8	78.2	78.6	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 2000	63.4	76.9	78.9	80.5	81.0	81.0	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 1800	63.4	77.1	79.1	80.7	81.2	81.3	81.7	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0
IV 1500	63.7	78.1	80.5	82.2	82.8	82.9	83.3	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7
IV 1200	64.0	79.1	81.7	83.9	84.5	84.6	85.1	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6
IV 1000	64.1	79.2	81.9	84.5	85.2	85.3	86.0	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
IV 900	64.1	79.3	82.2	85.1	85.9	86.0	86.7	87.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3
IV 800	64.1	79.7	82.4	85.6	86.8	86.9	87.7	88.0	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4
IV 700	64.1	80.0	82.9	86.2	87.4	87.7	88.6	88.9	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4
IV 600	64.1	80.0	82.9	86.4	88.1	88.4	89.4	90.0	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6
IV 500	64.1	80.0	83.0	86.9	88.6	89.3	90.6	91.4	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1
IV 400	64.1	80.1	83.1	87.1	89.2	90.0	91.8	93.0	93.3	93.6	94.1	94.1	94.1	94.1	94.1	94.1
IV 300	64.1	80.1	83.2	87.2	89.5	90.6	92.6	94.0	94.3	95.0	95.6	95.6	95.6	95.8	95.8	95.8
IV 200	64.1	80.1	83.2	87.2	89.7	90.9	93.4	94.9	95.2	96.3	97.0	97.0	97.2	97.4	97.5	97.5
IV 100	64.1	80.1	83.2	87.2	89.7	90.9	93.5	95.0	95.4	96.6	97.5	97.6	97.6	98.0	98.3	98.5
IV 0	64.1	80.1	83.2	87.2	89.7	90.9	93.5	95.0	95.4	96.6	97.6	97.7	98.3	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2176

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864 DOBBINS AFB GA/MARIETTA

47-72

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	45.7	52.1	52.9	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	49.2	56.1	56.8	57.0	57.2	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 18000	49.2	56.2	56.9	57.1	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 16000	49.2	56.3	57.0	57.2	57.4	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 14000	50.2	57.5	58.2	58.4	58.6	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 12000	50.8	58.4	59.1	59.3	59.5	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 10000	52.4	60.9	61.7	61.9	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 9000	52.9	61.5	62.3	62.6	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 8000	54.1	63.4	64.2	64.5	64.7	64.7	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 7000	54.7	64.9	65.8	66.2	66.6	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 6000	55.7	66.1	67.2	67.7	68.1	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5
IV 5000	56.7	67.7	69.2	69.7	70.2	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 4500	57.4	69.0	70.5	71.0	71.5	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9
IV 4000	58.8	71.0	72.6	73.2	73.7	73.7	73.8	74.0	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3
IV 3500	59.2	71.7	73.3	74.0	74.5	74.5	74.7	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1
IV 3000	60.2	73.6	75.3	76.1	76.7	76.7	76.8	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.3
IV 2500	61.0	75.5	77.5	78.5	79.1	79.1	79.3	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
IV 2000	62.1	77.6	79.9	81.0	81.6	81.6	81.9	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.7
IV 1800	62.4	78.1	80.6	81.7	82.3	82.4	82.6	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4
IV 1500	62.8	78.8	81.5	82.8	83.6	83.6	83.9	84.4	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.8
IV 1200	63.2	79.7	82.7	84.2	85.1	85.2	85.4	86.0	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4
IV 1000	63.4	80.3	83.4	85.0	86.0	86.0	86.3	86.9	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.4
IV 900	63.4	80.5	83.7	85.7	86.9	86.9	87.3	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3
IV 800	63.4	80.8	84.1	86.1	87.4	87.5	87.9	88.5	88.6	88.8	88.8	88.8	88.9	88.9	88.9	89.0
IV 700	63.5	80.9	84.3	86.6	88.0	88.2	88.9	89.5	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9
IV 600	63.5	81.0	84.6	87.2	88.9	89.1	89.8	90.5	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.1
IV 500	63.5	81.0	84.7	87.5	89.6	90.0	91.1	91.9	91.9	92.2	92.3	92.3	92.4	92.4	92.4	92.5
IV 400	63.5	81.0	84.8	87.7	90.3	91.0	92.6	93.7	93.8	94.0	94.2	94.3	94.4	94.4	94.4	94.5
IV 300	63.5	81.0	84.8	87.9	90.6	91.5	93.4	94.7	94.8	95.1	95.3	95.3	95.5	95.5	95.5	95.6
IV 200	63.5	81.0	84.8	88.0	90.7	91.7	93.9	95.5	95.7	96.6	97.0	97.2	97.4	97.4	97.4	97.5
IV 100	63.5	81.0	84.8	88.0	90.7	91.7	93.9	95.5	95.7	97.0	97.6	97.8	98.2	98.2	98.4	98.7
IV 0	63.5	81.0	84.8	88.0	90.7	91.7	93.9	95.5	95.7	97.0	97.7	97.9	98.4	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2183

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62,64,67-71
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.5	50.8	50.9	51.0	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.7	51.7	51.7	51.7
IV 20000	46.9	55.7	55.8	56.0	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.7	56.7	56.7	56.8
IV 18000	47.0	55.5	56.1	56.2	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.7	56.9	56.9	56.9	57.0
IV 16000	47.2	56.1	56.3	56.4	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.2	57.2	57.2	57.2
IV 14000	48.2	57.7	57.9	58.2	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9
IV 12000	50.0	60.4	60.6	60.8	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.6	61.6	61.6	61.6
IV 10000	52.4	63.5	63.7	64.1	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.9	64.9	64.9	64.9
IV 9000	53.3	64.4	64.7	65.1	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.9	65.9	65.9
IV 8000	54.6	66.5	66.8	67.2	67.4	67.5	67.6	67.6	67.6	67.7	67.7	67.7	68.0	68.0	68.0	68.1
IV 7000	55.0	68.0	68.4	68.8	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.6	69.6	69.7
IV 6000	56.0	69.8	70.3	70.7	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.4	71.4	71.6	71.6	71.7
IV 5000	56.3	70.7	71.3	71.8	72.1	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.7	72.7	72.7	72.8
IV 4500	56.9	71.9	72.6	73.1	73.5	73.6	73.7	73.8	73.8	73.9	73.9	73.9	74.2	74.2	74.2	74.2
IV 4000	57.5	73.4	74.3	75.0	75.4	75.5	75.6	75.7	75.7	75.8	75.9	75.9	76.1	76.1	76.1	76.2
IV 3500	58.2	74.5	75.4	76.1	76.6	76.7	76.7	76.9	76.9	77.0	77.0	77.0	77.3	77.3	77.3	77.3
IV 3000	58.8	75.9	76.8	77.5	78.1	78.1	78.3	78.5	78.5	78.6	78.6	78.6	78.9	78.9	78.9	78.9
IV 2500	59.3	77.3	78.3	78.9	79.7	79.7	79.9	80.1	80.1	80.2	80.3	80.3	80.5	80.5	80.5	80.6
IV 2000	60.2	79.8	81.1	82.1	82.8	82.9	83.1	83.3	83.3	83.4	83.4	83.4	83.7	83.7	83.7	83.8
IV 1800	60.7	80.7	82.2	83.2	83.9	84.0	84.2	84.4	84.4	84.5	84.5	84.5	84.8	84.8	84.8	84.9
IV 1600	60.9	82.0	83.6	84.8	85.8	85.9	86.1	86.4	86.4	86.4	86.5	86.5	86.7	86.7	86.7	86.8
IV 1400	61.3	83.0	84.7	86.1	87.2	87.3	87.5	87.8	87.8	87.8	87.9	87.9	88.1	88.1	88.1	88.2
IV 1200	61.4	83.5	85.3	86.9	88.1	88.2	88.6	88.9	88.9	89.0	89.1	89.1	89.3	89.3	89.3	89.4
IV 1000	61.5	83.9	85.7	87.5	88.8	88.8	89.2	89.6	89.6	89.6	89.7	89.7	89.9	89.9	89.9	90.0
IV 900	61.5	83.9	85.9	87.8	89.1	89.2	89.9	90.2	90.2	90.2	90.3	90.3	90.7	90.7	90.7	90.7
IV 800	61.5	84.1	86.1	88.1	89.9	90.0	90.7	91.0	91.0	91.1	91.1	91.1	91.5	91.5	91.5	91.6
IV 700	61.5	84.1	86.2	88.4	90.3	90.4	91.3	91.6	91.6	91.7	91.8	91.8	92.1	92.1	92.1	92.2
IV 600	61.5	84.2	86.4	89.1	91.7	91.9	93.1	93.6	93.6	93.7	93.8	93.8	94.1	94.1	94.1	94.2
IV 500	61.5	84.3	86.5	89.4	92.5	92.7	94.3	95.0	95.0	95.1	95.1	95.1	95.5	95.5	95.5	95.5
IV 400	61.5	84.3	86.5	89.4	92.7	93.0	94.7	95.7	95.8	95.9	96.1	96.1	96.5	96.5	96.5	96.6
IV 300	61.5	84.3	86.5	89.4	92.8	93.2	95.3	96.3	96.5	96.6	97.0	97.0	97.4	97.4	97.4	97.5
IV 200	61.5	84.3	86.5	89.4	92.9	93.2	95.4	96.5	96.6	97.0	97.6	97.6	98.2	98.2	98.3	98.4
IV 100	61.5	84.3	86.5	89.4	92.9	93.2	95.4	96.5	96.6	97.0	97.6	97.6	98.2	98.2	98.5	100.0
IV 0	61.5	84.3	86.5	89.4	92.9	93.2	95.4	96.5	96.6	97.0	97.6	97.6	98.2	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1637

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-62,64,68-69
YEARS

MAR
MONTH

0300-0500
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.6	49.5	49.6	49.9	50.4	50.4	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.9	50.9	50.9
IV 20000	41.8	53.3	53.5	53.8	54.3	54.3	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8
IV 18000	41.9	53.4	53.5	53.8	54.3	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8
IV 16000	42.0	53.7	53.8	54.1	54.6	54.6	54.9	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1
IV 14000	43.2	55.5	55.7	56.0	56.5	56.5	56.8	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0
IV 12000	44.8	57.8	57.9	58.4	58.9	58.9	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4
IV 10000	46.5	60.4	60.5	61.0	61.5	61.5	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
IV 9000	46.8	61.1	61.3	61.8	62.3	62.3	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.9	62.9	62.9
IV 8000	47.9	62.9	63.2	63.7	64.2	64.2	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.9	64.9	64.9
IV 7000	48.7	64.4	64.8	65.4	65.8	65.8	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6
IV 6000	49.2	65.4	65.8	66.5	67.0	67.0	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7
IV 5000	49.5	66.8	67.2	67.9	68.6	68.6	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4
IV 4500	49.7	67.3	67.9	68.7	69.5	69.5	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3
IV 4000	50.3	68.8	69.5	70.3	71.1	71.1	71.7	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0
IV 3500	50.8	69.6	70.3	71.1	71.9	71.9	72.5	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
IV 3000	51.3	70.5	71.4	72.2	73.1	73.1	73.7	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0
IV 2500	52.5	72.4	73.4	74.2	75.1	75.1	75.7	75.8	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0
IV 2000	53.5	74.9	76.5	77.4	78.4	78.4	79.0	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3
IV 1800	53.6	76.1	77.7	78.7	79.7	79.7	80.4	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7
IV 1500	54.4	78.0	79.7	80.7	81.9	81.9	82.6	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
IV 1200	54.9	79.3	81.2	82.5	83.7	83.7	84.4	84.7	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9
IV 1000	55.2	80.0	82.2	83.5	85.1	85.2	85.8	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4
IV 900	55.4	80.8	83.1	84.7	86.3	86.4	87.1	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6
IV 800	55.4	81.2	83.4	85.1	86.8	86.9	87.7	88.1	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4
IV 700	55.4	81.5	84.1	85.8	87.6	87.7	88.7	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3
IV 600	55.4	81.5	84.2	86.4	88.5	88.5	89.8	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5
IV 500	55.4	81.6	84.4	86.9	89.2	89.4	91.1	91.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0
IV 400	55.4	81.7	84.5	87.4	90.7	90.9	93.2	93.9	94.1	94.5	94.5	94.5	94.7	94.7	94.7	94.7
IV 300	55.4	81.7	84.5	87.4	91.1	91.5	94.0	94.7	95.0	95.6	95.9	95.9	96.0	96.0	96.0	96.0
IV 200	55.4	81.7	84.5	87.5	91.2	91.6	94.6	95.6	95.9	96.9	97.2	97.2	97.3	97.3	97.3	97.3
IV 100	55.4	81.7	84.5	87.5	91.2	91.6	94.7	95.8	96.1	97.2	97.5	97.5	97.5	97.9	97.9	98.2
IV 0	55.4	81.7	84.5	87.5	91.2	91.6	94.7	95.8	96.1	97.2	97.5	97.7	98.0	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1631

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS/1ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.9	40.2	41.5	42.1	42.7	42.7	42.8	42.8	42.8	42.9	42.9	42.9	43.0	43.0	43.2	43.3
≥ 20000	35.9	45.2	46.6	47.4	48.0	48.0	48.0	48.1	48.1	48.1	48.3	48.3	48.4	48.4	48.6	48.6
IV 18000	35.9	45.3	46.6	47.4	48.0	48.0	48.1	48.1	48.1	48.2	48.3	48.3	48.4	48.4	48.6	48.6
IV 16000	36.3	45.7	47.1	47.9	48.5	48.5	48.6	48.6	48.6	48.7	48.8	48.8	48.9	48.9	49.1	49.1
IV 14000	37.2	47.1	48.5	49.3	49.9	49.9	50.0	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.6	50.6
IV 12000	39.1	49.9	51.3	52.1	52.7	52.7	52.9	52.9	52.9	53.0	53.1	53.1	53.2	53.2	53.4	53.5
IV 10000	40.7	52.2	53.7	54.7	55.3	55.3	55.4	55.5	55.5	55.5	55.7	55.7	55.8	55.8	56.0	56.0
IV 9000	41.1	52.8	54.3	55.3	56.0	56.0	56.1	56.2	56.2	56.3	56.4	56.4	56.5	56.5	56.8	56.8
IV 8000	42.5	55.0	56.6	57.7	58.4	58.5	58.7	58.8	58.8	58.9	59.0	59.0	59.1	59.1	59.4	59.4
IV 7000	43.4	56.6	58.3	59.5	60.2	60.3	60.5	60.6	60.6	60.6	60.8	60.8	60.9	60.9	61.1	61.2
IV 6000	44.0	57.6	59.5	60.7	61.4	61.5	61.7	61.8	61.8	61.8	62.0	62.0	62.1	62.1	62.3	62.4
IV 5000	44.8	59.4	61.4	62.7	63.5	63.6	63.8	63.9	63.9	64.0	64.1	64.1	64.2	64.2	64.5	64.6
IV 4500	45.1	60.0	62.1	63.5	64.3	64.4	64.6	64.7	64.7	64.7	64.9	64.9	65.0	65.0	65.3	65.3
IV 4000	46.0	61.2	63.4	64.9	65.7	65.8	66.0	66.1	66.1	66.2	66.3	66.3	66.4	66.4	66.7	66.8
IV 3500	46.6	62.1	64.2	65.8	66.7	66.8	67.0	67.1	67.1	67.2	67.4	67.4	67.4	67.4	67.7	67.8
IV 3000	47.6	63.8	65.9	67.7	68.7	68.8	69.1	69.2	69.2	69.2	69.4	69.4	69.5	69.5	69.8	69.8
IV 2500	48.4	65.7	68.0	69.7	70.8	70.9	71.2	71.3	71.3	71.4	71.5	71.5	71.6	71.6	71.9	72.0
IV 2000	49.3	68.0	70.4	72.3	73.5	73.6	74.0	74.3	74.3	74.3	74.5	74.5	74.6	74.6	74.9	74.9
IV 1800	49.7	68.5	71.0	72.9	74.1	74.3	74.7	74.9	74.9	75.0	75.2	75.2	75.3	75.3	75.5	75.6
IV 1500	50.2	70.1	72.7	74.9	76.1	76.2	76.8	77.0	77.0	77.1	77.3	77.3	77.4	77.4	77.7	77.7
IV 1200	50.8	71.8	74.7	76.9	78.4	78.5	79.3	79.6	79.6	79.8	80.0	80.0	80.1	80.1	80.4	80.5
IV 1000	51.1	72.8	76.0	78.5	80.2	80.6	81.6	81.9	81.9	82.2	82.4	82.4	82.5	82.5	82.8	82.9
IV 900	51.2	73.1	76.5	79.1	81.0	81.5	82.6	82.9	83.0	83.3	83.5	83.5	83.6	83.6	83.9	84.0
IV 800	51.4	73.7	77.2	80.2	82.4	82.9	84.3	84.8	84.8	85.1	85.3	85.3	85.4	85.4	85.7	85.8
IV 700	51.4	73.9	77.7	81.0	83.6	84.2	85.7	86.2	86.3	86.5	86.8	86.8	86.9	86.9	87.1	87.3
IV 600	51.4	74.0	78.1	81.7	84.5	85.1	86.8	87.5	87.6	87.9	88.1	88.1	88.2	88.2	88.5	88.6
IV 500	51.5	74.2	78.3	82.2	85.2	85.9	88.0	89.2	89.3	89.7	89.9	89.9	90.0	90.0	90.3	90.4
IV 400	51.7	74.5	78.7	82.7	86.1	86.9	89.5	90.9	91.0	91.6	92.0	92.0	92.1	92.1	92.4	92.5
IV 300	51.7	74.5	78.7	82.9	86.8	87.8	90.6	92.4	92.6	93.4	93.8	93.9	94.2	94.2	94.5	94.7
IV 200	51.7	74.6	78.8	83.0	86.9	88.0	91.0	93.0	93.3	94.8	95.3	95.4	96.0	96.0	96.3	96.6
IV 100	51.7	74.6	78.8	83.0	86.9	88.0	91.0	93.2	93.5	95.2	95.8	96.0	96.8	96.9	97.5	98.1
IV 0	51.7	74.6	78.8	83.0	86.9	88.0	91.0	93.2	93.5	95.2	95.9	96.1	97.1	97.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2175

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	35.8	42.4	43.4	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8
≥ 20000	41.0	48.5	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1
IV 18000	41.3	48.8	49.9	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
IV 16000	41.8	49.3	50.4	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
IV 14000	42.4	50.3	51.5	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1
IV 12000	43.5	52.2	53.5	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2
IV 10000	44.6	53.9	55.3	55.6	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1
IV 9000	45.2	54.8	56.2	56.5	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0
IV 8000	46.4	56.7	58.3	58.7	59.0	59.1	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3
IV 7000	47.3	58.2	60.0	60.4	60.8	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0
IV 6000	47.7	59.1	60.9	61.4	61.7	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
IV 5000	48.5	60.1	62.0	62.7	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 4500	48.8	60.6	62.6	63.2	63.6	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
IV 4000	49.7	62.3	64.4	65.1	65.6	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
IV 3500	50.0	62.8	64.9	65.7	66.2	66.2	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7
IV 3000	51.0	64.2	66.3	67.1	67.6	67.7	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
IV 2500	52.6	66.6	69.0	69.9	70.5	70.6	71.0	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3
IV 2000	54.1	69.2	71.9	72.8	73.8	73.9	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
IV 1800	54.9	70.2	73.0	74.0	75.0	75.1	75.6	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9
IV 1500	56.0	72.5	75.5	76.5	77.7	77.8	78.3	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 1200	57.1	74.9	78.4	79.5	80.9	81.0	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 1000	57.4	76.2	79.8	81.0	82.8	82.9	83.7	84.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4
IV 900	57.5	76.6	80.4	81.9	83.9	84.1	84.9	85.2	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.7
IV 800	57.5	77.1	80.9	82.8	84.9	85.2	86.1	86.5	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0
IV 700	57.7	77.6	81.8	83.7	86.4	86.8	87.9	88.4	88.6	88.9	88.9	88.9	89.0	89.0	89.0	89.0
IV 600	57.7	77.7	82.1	84.3	87.5	88.0	89.2	89.9	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5
IV 500	57.7	78.1	82.6	84.9	88.7	89.2	90.8	91.9	92.2	92.6	92.7	92.7	92.8	92.8	92.9	92.9
IV 400	57.8	78.3	82.8	85.4	89.8	90.5	92.8	94.1	94.5	94.9	95.1	95.2	95.3	95.3	95.4	95.4
IV 300	57.8	78.3	82.9	85.6	90.4	91.4	93.3	95.7	96.1	96.7	97.3	97.4	97.6	97.6	97.7	97.7
IV 200	57.8	78.3	82.9	85.7	90.4	91.4	94.0	96.1	96.4	97.2	98.0	98.2	98.5	98.5	98.8	98.8
IV 100	57.8	78.3	82.9	85.7	90.4	91.5	94.1	96.3	96.6	97.6	98.4	98.7	99.1	99.3	99.6	99.6
IV 0	57.8	78.3	82.9	85.7	90.4	91.5	94.1	96.3	96.6	97.6	98.4	98.7	99.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2332

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.0	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
IV 20000	47.5	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 18000	47.8	53.1	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 16000	48.3	53.6	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 14000	49.1	54.8	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 12000	50.5	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 10000	52.2	58.9	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 9000	52.4	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 8000	53.9	61.5	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 7000	54.6	62.9	63.2	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 6000	55.2	63.9	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 5000	56.0	65.0	65.3	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 4500	56.7	65.9	66.3	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 4000	58.2	68.0	68.4	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 3500	59.5	69.5	70.0	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 3000	61.5	72.4	73.0	73.6	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 2500	63.8	76.0	76.7	77.3	77.3	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 2000	65.8	79.4	80.3	81.0	81.1	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
IV 1800	66.4	80.7	81.5	82.3	82.4	82.6	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 1500	67.6	82.8	83.9	84.7	85.0	85.2	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 1200	68.3	84.5	85.8	86.7	87.1	87.3	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 1000	68.6	85.2	86.7	87.9	88.4	88.6	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 900	68.7	85.5	87.3	88.6	89.4	89.7	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 800	68.7	86.0	87.7	89.4	90.7	91.0	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 700	68.8	86.4	88.3	90.2	91.9	92.4	93.2	93.5	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9
IV 600	68.8	86.6	88.5	90.8	92.8	93.4	94.5	95.0	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
IV 500	68.8	86.7	88.7	91.1	93.4	94.1	95.5	96.3	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8
IV 400	68.8	86.7	88.8	91.3	94.0	94.9	96.5	97.5	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3
IV 300	68.8	86.7	88.8	91.3	94.2	95.2	96.9	98.1	98.2	99.1	99.3	99.3	99.4	99.4	99.4	99.4
IV 200	68.8	86.7	88.8	91.4	94.3	95.3	97.1	98.4	98.5	99.4	99.7	99.7	99.8	99.8	99.8	99.8
IV 100	68.8	86.7	88.8	91.4	94.3	95.3	97.1	98.4	98.5	99.4	99.7	99.7	99.9	99.9	99.9	99.9
IV 0	68.8	86.7	88.8	91.4	94.3	95.3	97.1	98.4	98.5	99.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13664
STATION

DODDINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.5	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IV 20000	50.6	53.6	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 18000	51.0	54.2	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 16000	51.8	54.5	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 14000	53.5	57.1	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 12000	55.7	59.8	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 10000	58.1	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 9000	58.7	63.4	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 8000	60.2	65.6	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 7000	61.1	67.0	67.6	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 6000	61.8	68.0	68.7	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 5000	63.2	69.8	70.7	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 4500	64.1	71.0	71.9	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5
IV 4000	66.3	74.1	75.0	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 3500	67.5	75.8	76.7	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 3000	68.8	78.3	79.3	79.9	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 2500	70.7	81.4	82.6	83.2	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2000	71.7	83.2	84.4	85.2	85.5	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1
IV 1800	71.9	83.5	84.8	85.6	85.9	86.0	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6
IV 1600	72.3	84.6	86.1	86.9	87.3	87.4	87.7	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1
IV 1400	72.7	85.6	87.3	88.3	88.8	88.9	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7
IV 1200	72.9	86.6	88.5	89.5	90.2	90.3	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1
IV 1000	73.0	87.1	89.0	90.2	91.2	91.3	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1
IV 900	73.1	87.4	89.3	90.7	91.9	92.0	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9
IV 800	73.1	87.6	89.7	91.3	92.6	92.7	93.1	93.3	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.6
IV 700	73.1	87.8	90.3	92.1	93.8	93.9	94.6	95.0	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4
IV 600	73.1	87.9	90.6	92.6	94.5	94.8	95.8	96.3	96.4	96.7	96.9	96.9	97.0	97.1	97.1	97.1
IV 500	73.1	88.0	90.7	92.8	94.9	95.3	96.6	97.1	97.3	97.6	97.9	97.9	98.0	98.0	98.0	98.0
IV 400	73.1	88.0	90.7	92.9	95.3	95.7	97.1	98.0	98.2	98.6	99.0	99.0	99.2	99.2	99.2	99.2
IV 300	73.1	88.0	90.7	92.9	95.3	95.7	97.2	98.1	98.2	98.8	99.3	99.3	99.5	99.6	99.7	99.7
IV 200	73.1	88.0	90.7	92.9	95.3	95.7	97.2	98.1	98.2	98.8	99.3	99.3	99.7	99.8	99.8	99.8
IV 100	73.1	88.0	90.7	92.9	95.3	95.7	97.2	98.1	98.2	98.8	99.3	99.3	99.7	99.9	100.0	100.0
IV 0	73.1	88.0	90.7	92.9	95.3	95.7	97.2	98.1	98.2	98.8	99.3	99.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2334

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS/1ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.6	49.1	49.3	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
IV 20000	52.4	56.6	57.2	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 18000	52.9	57.6	57.9	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 16000	53.4	58.2	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 14000	54.8	60.0	60.4	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 12000	56.7	62.3	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 10000	59.4	65.7	66.1	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 9000	59.7	66.4	66.9	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 8000	60.9	68.2	68.8	69.2	69.2	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 7000	61.7	69.5	70.1	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 6000	62.7	71.0	71.8	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 5000	63.9	73.0	74.0	74.6	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 4500	64.6	74.4	75.5	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 4000	65.8	76.7	77.8	78.5	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 3500	66.4	77.7	78.8	79.5	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 3000	67.0	79.1	80.3	81.2	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 2500	67.9	80.9	82.4	83.4	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 2000	68.7	82.7	84.4	85.5	86.1	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 1800	68.8	83.0	84.7	85.8	86.4	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 1500	68.9	83.6	85.6	86.6	87.3	87.5	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 1200	69.1	84.3	86.4	87.6	88.4	88.6	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 1000	69.3	84.8	87.0	88.3	89.5	89.9	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 900	69.4	85.2	87.6	89.0	90.4	90.8	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 800	69.4	85.3	87.7	89.3	90.9	91.4	91.9	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 700	69.4	85.5	88.1	89.9	91.6	92.1	92.7	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
IV 600	69.4	85.5	88.3	90.2	92.1	92.7	93.6	94.0	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4
IV 500	69.4	85.7	88.6	90.7	93.0	93.7	94.9	95.4	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1
IV 400	69.4	85.7	88.7	90.9	93.5	94.5	96.0	96.6	96.7	97.0	97.4	97.4	97.5	97.5	97.5	97.5
IV 300	69.4	85.7	88.7	91.0	93.9	94.9	96.4	97.2	97.4	98.0	98.5	98.5	98.5	98.5	98.5	98.5
IV 200	69.4	85.7	88.7	91.0	93.9	94.9	96.5	97.6	97.8	98.4	99.1	99.1	99.2	99.2	99.3	99.3
IV 100	69.4	85.7	88.7	91.0	93.9	94.9	96.5	97.7	97.8	98.5	99.4	99.4	99.6	99.6	99.6	99.7
IV 0	69.4	85.7	88.7	91.0	93.9	94.9	96.5	97.7	97.8	98.6	99.5	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

2324

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.4	54.8	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
W 20000	52.3	59.7	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
W 18000	52.5	60.0	60.6	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
W 16000	53.0	60.5	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
W 14000	54.0	61.8	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
W 12000	55.3	64.1	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
W 10000	57.6	67.3	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
W 9000	57.8	67.9	68.6	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
W 8000	59.1	69.9	70.6	70.9	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
W 7000	59.7	71.3	72.1	72.5	72.7	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
W 6000	60.2	72.5	73.5	73.9	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
W 5000	60.9	73.9	74.9	75.4	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
W 4500	61.3	74.9	76.0	76.5	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
W 4000	61.9	76.2	77.4	77.9	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
W 3500	62.3	77.1	78.3	78.8	79.3	79.3	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
W 3000	63.0	78.4	79.8	80.4	81.0	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
W 2500	63.8	80.4	82.0	82.6	83.2	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
W 2000	64.1	81.9	83.6	84.3	85.1	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
W 1800	64.3	82.4	84.2	84.9	85.7	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
W 1500	64.6	83.0	84.9	85.7	86.5	86.6	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
W 1200	64.7	83.8	85.9	86.9	87.9	88.1	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
W 1000	65.0	84.3	86.6	87.5	88.9	89.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
W 900	65.1	84.8	87.1	88.3	89.7	89.9	90.3	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
W 800	65.1	84.9	87.2	88.5	90.0	90.3	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
W 700	65.3	85.4	87.8	89.3	91.3	91.7	92.4	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	93.0
W 600	65.3	85.5	88.1	89.8	92.1	92.4	93.2	93.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
W 500	65.4	85.6	88.4	90.4	93.0	93.4	94.5	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.4
W 400	65.4	85.7	88.4	90.6	93.4	94.0	95.3	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.5
W 300	65.4	85.7	88.4	90.6	93.7	94.4	95.8	96.7	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6
W 200	65.4	85.7	88.4	90.6	93.8	94.6	96.4	97.4	97.7	98.2	98.5	98.5	98.5	98.5	98.5	98.6
W 100	65.4	85.7	88.4	90.6	93.8	94.6	96.4	97.5	97.8	98.2	98.7	98.7	99.0	99.1	99.1	99.2
W 0	65.4	85.7	88.4	90.6	93.8	94.6	96.4	97.5	97.8	98.2	98.8	98.8	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2329

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62,64,68-69
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	57.3	62.4	63.0	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.6	63.8
IV 20000	60.8	66.3	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.7	67.9
IV 18000	60.8	66.3	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.7	67.9
IV 16000	61.3	66.7	67.6	67.8	67.9	67.9	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.4
IV 14000	62.3	67.8	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.5
IV 12000	64.0	70.3	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.9
IV 10000	67.1	74.0	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.9
IV 9000	67.6	74.6	75.5	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.5
IV 8000	68.8	76.4	77.4	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.1	78.1	78.2	78.4
IV 7000	69.6	77.4	78.4	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.4
IV 6000	70.1	78.0	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	80.0	80.2
IV 5000	70.9	79.1	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.1	81.3
IV 4500	71.6	80.2	81.4	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.5
IV 4000	72.2	81.2	82.7	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.8
IV 3500	72.9	82.2	83.8	84.2	84.3	84.3	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.9
IV 3000	73.4	83.2	84.8	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	86.0
IV 2500	74.6	84.9	86.6	87.3	87.5	87.5	87.5	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.8	88.0
IV 2000	75.3	85.9	87.7	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.3	89.5
IV 1800	75.9	86.7	88.4	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.3
IV 1500	76.1	87.1	89.0	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.8	91.1
IV 1200	76.6	88.0	90.0	91.2	91.5	91.5	91.7	91.7	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.2
IV 1000	77.1	88.7	90.7	91.9	92.2	92.2	92.4	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.8	93.0
IV 900	77.2	89.1	91.3	92.8	93.4	93.4	93.6	93.6	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.2
IV 800	77.2	89.4	91.5	93.1	93.6	93.6	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.2	94.4
IV 700	77.2	89.5	91.7	93.3	94.0	94.0	94.3	94.4	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.9
IV 600	77.2	89.6	92.0	93.7	94.4	94.4	94.9	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.3	95.6
IV 500	77.2	89.7	92.2	94.1	95.1	95.1	95.6	95.7	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.4
IV 400	77.2	90.0	92.6	94.7	95.9	95.9	96.5	96.7	96.7	97.0	97.1	97.1	97.1	97.1	97.2	97.4
IV 300	77.4	90.1	92.7	94.8	96.5	96.5	97.4	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.4
IV 200	77.4	90.2	92.8	94.9	96.8	96.9	98.0	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.4
IV 100	77.4	90.2	92.8	94.9	96.8	96.9	98.0	98.3	98.5	99.2	99.4	99.4	99.4	99.4	99.6	99.9
IV 0	77.4	90.2	92.8	94.9	96.8	96.9	98.0	98.3	98.5	99.2	99.5	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1621

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-62,68-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS/EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.5	56.7	57.4	57.8	58.0	58.1	58.2	58.2	58.3	58.5	58.6	58.6	58.7	58.7	58.7	58.9
≥ 20000	51.8	59.8	60.7	61.2	61.5	61.6	61.7	61.8	61.9	62.1	62.2	62.2	62.3	62.3	62.3	62.5
IV 18000	52.0	60.0	60.8	61.3	61.7	61.8	61.9	62.0	62.1	62.3	62.4	62.4	62.5	62.5	62.5	62.7
IV 16000	52.3	60.2	61.1	61.6	61.9	62.0	62.1	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.7	62.9
IV 14000	53.1	61.0	61.9	62.4	62.7	62.8	62.9	63.1	63.1	63.3	63.4	63.4	63.5	63.5	63.5	63.7
IV 12000	54.7	62.9	63.8	64.3	64.7	64.8	64.9	65.0	65.1	65.3	65.4	65.4	65.5	65.5	65.5	65.7
IV 10000	57.2	66.2	67.2	67.8	68.1	68.2	68.3	68.4	68.5	68.7	68.8	68.8	68.9	68.9	68.9	69.1
IV 9000	57.7	66.9	67.8	68.4	68.8	68.8	68.9	69.1	69.1	69.3	69.4	69.4	69.5	69.5	69.5	69.7
IV 8000	58.6	68.0	68.9	69.5	69.9	69.9	70.0	70.2	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.8
IV 7000	59.6	69.4	70.3	71.0	71.4	71.4	71.6	71.7	71.8	71.9	72.1	72.1	72.2	72.2	72.2	72.4
IV 6000	60.0	70.1	71.1	71.8	72.2	72.2	72.4	72.5	72.5	72.7	72.9	72.9	73.0	73.0	73.0	73.2
IV 5000	60.2	71.2	72.4	73.0	73.5	73.6	73.7	73.9	74.0	74.1	74.3	74.3	74.4	74.4	74.4	74.6
IV 4500	60.8	72.1	73.3	74.0	74.4	74.5	74.6	74.8	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.5
IV 4000	61.5	73.2	74.6	75.3	75.8	75.9	76.0	76.2	76.2	76.4	76.5	76.5	76.7	76.7	76.7	76.8
IV 3500	61.9	74.0	75.5	76.2	76.7	76.7	76.8	77.0	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.7
IV 3000	63.4	75.8	77.3	78.1	78.6	78.6	78.7	78.9	79.0	79.2	79.3	79.3	79.4	79.4	79.4	79.6
IV 2500	65.3	77.9	79.5	80.4	80.9	80.9	81.1	81.3	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.9
IV 2000	66.7	80.3	82.0	83.0	83.6	83.7	83.8	84.0	84.1	84.3	84.4	84.4	84.5	84.5	84.5	84.7
IV 1800	67.1	80.9	82.7	83.8	84.4	84.4	84.6	84.7	84.8	85.0	85.1	85.1	85.2	85.2	85.2	85.4
IV 1600	67.8	82.0	83.9	85.2	85.9	86.0	86.2	86.3	86.4	86.6	86.7	86.7	86.8	86.8	86.8	87.0
IV 1400	68.5	83.4	85.5	86.9	87.8	87.9	88.1	88.2	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.9
IV 1200	68.9	83.9	86.3	87.8	88.8	88.9	89.2	89.4	89.5	89.6	89.8	89.8	89.9	89.9	89.9	90.1
IV 900	68.9	84.2	86.7	88.3	89.4	89.5	89.8	90.0	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.7
IV 800	69.1	84.5	87.0	88.7	90.0	90.1	90.4	90.6	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.3
IV 700	69.2	84.9	87.6	89.6	91.0	91.1	91.4	91.6	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.3
IV 600	69.2	84.9	87.9	90.3	91.9	92.0	92.5	92.7	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.5
IV 500	69.2	85.2	88.4	91.1	93.0	93.1	93.8	94.1	94.2	94.4	94.5	94.5	94.7	94.7	94.7	94.9
IV 400	69.3	85.4	88.9	91.9	94.2	94.4	95.4	95.8	95.9	96.1	96.3	96.3	96.4	96.4	96.4	96.6
IV 300	69.4	85.5	89.0	92.1	94.9	95.0	96.4	96.8	96.9	97.1	97.2	97.2	97.4	97.4	97.4	97.6
IV 200	69.4	85.6	89.1	92.2	95.2	95.4	96.9	97.4	97.5	98.0	98.3	98.3	98.5	98.6	98.7	98.8
IV 100	69.4	85.6	89.1	92.2	95.2	95.4	97.0	97.4	97.5	98.3	98.7	98.7	99.0	99.1	99.1	99.3
0	69.4	85.6	89.1	92.2	95.2	95.4	97.0	97.4	97.5	98.3	98.7	98.7	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1632

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STAT ON NAME

47-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	38.7	47.2	48.7	49.2	49.7	49.8	50.3	50.4	50.4	50.4	50.5	50.5	50.7	50.7	50.7	50.8
IV 20000	42.0	52.4	54.1	54.9	55.4	55.6	56.1	56.2	56.3	56.3	56.4	56.4	56.6	56.6	56.6	56.7
IV 18000	42.2	52.4	54.3	55.1	55.6	55.8	56.3	56.4	56.5	56.5	56.6	56.6	56.7	56.7	56.8	56.8
IV 16000	42.4	52.9	54.6	55.4	55.9	56.1	56.6	56.7	56.8	56.8	56.9	56.9	57.1	57.1	57.1	57.2
IV 14000	43.6	54.5	56.1	56.9	57.4	57.6	58.3	58.4	58.5	58.5	58.5	58.6	58.7	58.7	58.8	58.8
IV 12000	45.0	56.1	58.0	58.9	59.5	59.7	60.4	60.5	60.6	60.6	60.6	60.7	60.8	60.8	60.9	60.9
IV 10000	46.8	58.9	60.9	61.8	62.3	62.6	63.2	63.4	63.5	63.5	63.5	63.6	63.7	63.7	63.7	63.8
IV 9000	47.2	59.5	61.5	62.4	62.9	63.1	63.8	64.0	64.1	64.1	64.1	64.2	64.3	64.3	64.3	64.4
IV 8000	48.2	61.1	63.1	64.0	64.6	64.9	65.6	65.8	65.8	65.8	65.9	65.9	66.1	66.1	66.1	66.2
IV 7000	49.0	62.2	64.3	65.2	65.9	66.2	66.9	67.1	67.2	67.2	67.2	67.3	67.4	67.4	67.4	67.5
IV 6000	49.4	62.9	65.0	66.0	66.7	67.0	67.8	67.9	68.0	68.0	68.0	68.1	68.2	68.2	68.3	68.3
IV 5000	49.6	63.6	65.8	66.9	67.6	67.9	68.7	68.9	69.0	69.0	69.0	69.1	69.2	69.2	69.3	69.3
IV 4500	49.8	64.0	66.2	67.3	67.9	68.3	69.1	69.2	69.3	69.4	69.4	69.5	69.6	69.6	69.6	69.7
IV 4000	50.5	65.4	67.6	68.9	69.6	70.0	70.9	71.1	71.2	71.2	71.3	71.3	71.5	71.5	71.5	71.6
IV 3500	51.0	66.2	68.5	69.7	70.6	71.0	71.9	72.2	72.2	72.3	72.3	72.4	72.5	72.5	72.6	72.6
IV 3000	52.3	68.0	70.4	71.7	72.7	73.1	74.0	74.3	74.3	74.4	74.4	74.5	74.6	74.6	74.7	74.7
IV 2500	53.5	69.5	72.0	73.4	74.3	74.9	75.8	76.0	76.1	76.1	76.2	76.2	76.4	76.4	76.4	76.5
IV 2000	54.5	71.5	74.2	75.7	76.8	77.3	78.2	78.5	78.6	78.6	78.6	78.7	78.8	78.8	78.9	78.9
IV 1800	54.7	71.8	74.6	76.1	77.3	77.8	78.7	78.9	79.0	79.1	79.1	79.2	79.3	79.3	79.4	79.4
IV 1500	55.3	72.9	75.7	77.4	78.7	79.2	80.2	80.6	80.7	80.7	80.8	80.9	81.0	81.0	81.1	81.1
IV 1200	55.6	73.6	76.5	78.3	79.9	80.4	81.5	81.8	81.9	82.0	82.1	82.2	82.3	82.3	82.4	82.4
IV 1000	56.0	74.5	78.1	79.9	81.7	82.3	83.4	83.8	84.0	84.0	84.2	84.3	84.4	84.4	84.5	84.5
IV 900	56.2	75.3	79.2	81.1	83.2	83.8	85.1	85.5	85.6	85.8	85.9	86.1	86.2	86.2	86.2	86.3
IV 800	56.3	75.9	80.0	82.3	84.7	85.3	86.6	87.2	87.3	87.5	87.6	87.7	87.9	87.9	87.9	88.0
IV 700	56.4	76.3	80.7	83.1	85.9	86.6	88.2	88.8	89.0	89.2	89.3	89.4	89.6	89.6	89.6	89.7
IV 600	56.4	76.4	81.0	83.8	87.1	88.0	89.6	90.4	90.7	90.9	91.0	91.2	91.3	91.3	91.4	91.4
IV 500	56.5	76.7	81.6	84.6	88.5	89.4	91.4	92.3	92.6	92.8	93.0	93.1	93.3	93.3	93.3	93.4
IV 400	56.6	76.7	81.8	85.1	89.4	90.5	92.9	94.0	94.4	94.9	95.2	95.3	95.5	95.5	95.6	95.6
IV 300	56.6	77.5	81.9	85.4	90.0	91.3	94.1	95.4	95.8	96.4	96.8	96.9	97.1	97.1	97.2	97.3
IV 200	56.6	77.7	81.9	85.4	90.0	91.3	94.1	95.7	96.2	97.0	97.4	97.7	98.0	98.1	98.2	98.4
IV 100	56.6	77.7	81.9	85.4	90.1	91.4	94.3	95.9	96.4	97.2	97.8	98.1	98.4	98.7	98.9	99.5
IV 0	56.6	77.7	81.9	85.4	90.1	91.4	94.3	95.9	96.4	97.2	97.8	98.1	98.5	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2187

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ .	≥ 0
NO CEILING	42.8	49.0	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	47.7	55.1	55.7	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IN 18000	47.7	55.1	55.7	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IN 16000	48.0	55.5	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IN 14000	48.9	56.4	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IN 12000	50.2	58.4	59.1	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IN 10000	51.8	60.7	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IN 9000	52.5	61.4	62.2	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IN 8000	53.3	62.6	63.5	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IN 7000	53.9	63.3	64.3	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IN 6000	54.2	64.0	65.0	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IN 5000	55.0	65.4	66.4	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IN 4500	55.4	66.0	67.1	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IN 4000	56.1	67.4	68.5	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IN 3500	56.7	68.1	69.2	70.1	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IN 3000	58.4	70.4	71.6	72.6	72.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IN 2500	59.9	72.7	73.9	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IN 2000	61.8	75.6	76.9	78.0	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.6
IN 1800	62.3	76.3	77.6	78.8	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IN 1500	62.9	77.9	79.4	80.6	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IN 1200	63.9	79.8	81.9	83.2	83.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IN 1000	64.6	81.4	83.8	85.6	86.3	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IN 900	64.8	82.2	84.8	86.9	87.9	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IN 800	64.8	82.7	85.6	88.1	89.5	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4
IN 700	64.9	83.1	86.3	89.3	91.0	91.6	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IN 600	64.9	83.3	86.6	90.0	91.9	92.7	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
IN 500	64.9	83.6	87.1	90.7	93.1	94.0	94.7	95.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
IN 400	64.9	83.8	87.3	91.1	93.8	94.8	95.8	96.7	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5
IN 300	64.9	83.9	87.5	91.3	94.1	95.2	96.5	97.5	97.7	98.4	98.7	98.7	98.7	98.7	98.8	98.8
IN 200	64.9	84.0	87.5	91.3	94.3	95.3	96.6	97.8	98.0	98.8	99.3	99.5	99.5	99.5	99.7	99.7
IN 100	64.9	84.0	87.5	91.3	94.3	95.3	96.6	97.8	98.0	98.8	99.4	99.6	99.7	99.7	99.9	100.0
IN 0	65.0	84.0	87.6	91.3	94.3	95.4	96.7	97.8	98.1	98.8	99.4	99.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	45.6	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	53.6	58.7	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 18000	53.9	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 16000	54.2	58.8	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 14000	55.4	60.1	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 12000	56.4	61.8	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 10000	57.9	63.5	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 9000	58.5	64.2	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 8000	59.8	65.6	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 7000	60.3	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 6000	60.9	67.2	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 5000	62.0	68.9	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 4500	62.9	70.0	70.4	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 4000	65.1	73.0	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3500	67.0	75.2	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 3000	69.8	78.6	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 2500	72.4	82.6	83.2	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 2000	74.1	85.3	86.1	86.7	86.9	86.9	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 1800	74.4	86.0	86.8	87.5	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 1500	75.0	87.6	88.6	89.4	89.7	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 1200	75.4	88.6	90.0	90.9	91.5	91.5	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1000	75.7	89.6	91.0	92.2	92.9	92.9	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 900	75.9	90.1	91.6	92.8	93.6	93.7	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 800	75.9	90.2	91.7	93.1	94.1	94.1	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 700	75.9	90.5	92.0	93.5	94.7	94.8	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 600	76.0	90.8	92.4	94.2	95.4	95.7	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 500	76.0	91.0	92.6	94.6	95.9	96.3	97.4	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 400	76.0	91.0	92.7	94.7	96.4	97.0	98.2	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	76.1	91.0	92.7	94.9	96.6	97.3	98.5	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	76.1	91.0	92.7	94.9	96.6	97.3	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	76.1	91.0	92.7	94.9	96.6	97.3	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	76.1	91.0	92.7	94.9	96.6	97.3	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2323

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.2	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	61.2	63.8	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 18000	61.4	64.0	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 16000	62.0	64.7	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 14000	63.0	65.9	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 12000	64.6	67.6	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 10000	66.0	69.6	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 9000	66.3	69.8	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 8000	67.3	71.4	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 7000	68.4	73.1	73.5	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 6000	69.3	74.2	74.8	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 5000	71.3	76.6	77.2	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 4500	72.6	78.2	78.7	78.9	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 4000	75.4	81.4	82.0	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 3500	76.8	83.1	83.7	83.9	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 3000	78.4	85.6	86.3	86.6	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 2500	80.0	87.8	88.7	89.0	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 2000	80.6	89.0	90.1	90.5	91.0	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1800	81.0	89.7	90.8	91.2	91.6	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1500	81.4	90.7	91.9	92.4	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1200	81.7	91.4	92.7	93.4	94.2	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1000	81.8	91.7	93.1	93.9	95.0	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 900	81.8	91.9	93.4	94.2	95.5	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 800	81.9	92.2	93.9	94.9	96.3	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 700	82.0	92.5	94.2	95.2	96.7	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 600	82.0	92.5	94.3	95.4	97.0	97.3	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 500	82.0	92.6	94.4	95.7	97.6	97.9	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	82.0	92.6	94.5	95.8	98.1	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	82.0	92.6	94.5	95.8	98.2	98.5	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	82.0	92.6	94.5	95.8	98.2	98.5	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	82.0	92.6	94.5	95.8	98.2	98.5	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	82.0	92.6	94.5	95.8	98.2	98.5	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DIBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	55.7	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	65.6	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 18000	65.7	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 16000	66.1	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 14000	67.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 12000	68.8	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 10000	71.1	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 9000	71.8	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 8000	73.3	79.0	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 7000	74.3	80.3	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 6000	75.0	81.2	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 5000	76.3	83.3	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 4500	76.6	83.9	84.9	85.1	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 4000	77.6	85.6	86.7	87.1	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 3500	78.0	86.1	87.2	87.7	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3000	78.7	87.3	88.5	89.0	89.2	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 2500	79.1	88.2	89.6	90.3	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 2000	79.5	89.2	90.9	91.7	92.1	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1800	79.7	89.5	91.2	92.1	92.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1500	80.0	90.4	92.1	93.1	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1200	80.2	90.6	92.3	93.2	93.7	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1000	80.3	90.9	92.8	93.9	94.5	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 900	80.3	91.0	92.8	93.9	94.5	94.7	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 800	80.3	91.2	93.1	94.3	95.0	95.3	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 700	80.4	91.3	93.2	94.6	95.6	95.8	96.0	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 600	80.4	91.3	93.3	94.7	95.9	96.3	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 500	80.4	91.4	93.6	95.1	96.6	96.9	97.2	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 400	80.4	91.5	93.7	95.2	96.9	97.3	97.8	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 300	80.4	91.5	93.7	95.3	97.1	97.5	98.1	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 200	80.4	91.5	93.7	95.3	97.1	97.5	98.1	99.1	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8
IV 100	80.4	91.5	93.7	95.3	97.1	97.5	98.2	99.2	99.3	99.6	99.7	99.8	99.8	100.0	100.0	100.0
IV 0	80.4	91.5	93.7	95.3	97.1	97.5	98.2	99.2	99.3	99.6	99.7	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2319

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13064
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	59.5	64.6	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 20000	65.4	71.3	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 18000	65.4	71.4	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 16000	65.6	71.7	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 14000	66.3	72.5	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 12000	68.0	74.7	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 10000	70.7	78.1	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 9000	71.4	78.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 8000	72.8	80.8	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 7000	73.2	81.5	82.6	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 6000	73.6	82.5	83.6	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 5000	74.1	83.9	85.0	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 4500	74.4	84.4	85.7	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 4000	74.8	85.5	86.8	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3500	75.1	85.9	87.2	87.6	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3000	75.5	86.9	88.4	88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 2500	75.9	87.7	89.3	89.9	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2000	76.4	88.6	90.3	91.1	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 1800	76.4	88.8	90.5	91.4	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1500	76.8	89.4	91.2	92.0	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1200	77.0	89.8	91.8	92.7	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1000	77.1	90.1	92.1	93.0	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 900	77.1	90.2	92.2	93.2	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 800	77.1	90.3	92.3	93.4	94.0	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 700	77.1	90.5	92.6	93.7	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 600	77.1	90.7	92.8	94.1	95.3	95.5	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 500	77.1	90.7	93.0	94.5	95.7	95.9	96.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 400	77.1	90.8	93.2	94.8	96.3	96.6	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 300	77.1	90.9	93.3	94.9	96.7	97.0	97.8	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 200	77.1	90.9	93.4	94.9	96.9	97.2	98.0	98.4	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 100	77.1	90.9	93.4	94.9	96.9	97.2	98.0	98.5	98.7	99.4	99.5	99.5	99.5	99.5	99.7	99.7
IV 0	77.1	90.9	93.4	94.9	96.9	97.2	98.0	98.5	98.7	99.4	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2301

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62, 64-65, 68-69, 72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.9	71.6	72.1	72.5	72.6	72.6	72.7	72.9	72.9	73.0	73.0	73.0	73.2	73.2	73.3	73.3
IV 20000	66.5	76.2	76.7	77.1	77.3	77.3	77.4	77.5	77.5	77.7	77.7	77.7	77.8	77.9	77.9	77.9
IV 18000	66.5	76.2	76.8	77.2	77.3	77.3	77.5	77.6	77.6	77.8	77.8	77.8	77.9	77.9	78.0	78.0
IV 16000	66.5	76.3	76.8	77.3	77.4	77.4	77.5	77.6	77.6	77.8	77.8	77.8	77.9	78.0	78.1	78.1
IV 14000	67.3	77.5	78.1	78.5	78.6	78.6	78.7	78.9	78.9	79.0	79.0	79.0	79.2	79.2	79.3	79.3
IV 12000	68.4	78.9	79.4	79.8	80.0	80.0	80.1	80.2	80.2	80.4	80.4	80.4	80.5	80.6	80.6	80.6
IV 10000	69.7	80.9	81.4	81.9	82.0	82.1	82.2	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.8	82.8
IV 9000	70.0	81.3	81.9	82.3	82.5	82.6	82.8	82.9	82.9	83.1	83.1	83.1	83.2	83.3	83.3	83.3
IV 8000	71.2	82.9	83.6	84.0	84.2	84.3	84.5	84.6	84.6	84.8	84.8	84.8	84.9	85.0	85.0	85.0
IV 7000	71.6	83.6	84.3	84.7	84.9	85.0	85.2	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.8	85.8
IV 6000	71.9	84.0	84.7	85.2	85.4	85.5	85.7	85.8	85.8	86.0	86.0	86.0	86.1	86.2	86.2	86.2
IV 5000	72.3	84.6	85.5	86.2	86.5	86.6	86.8	86.9	86.9	87.1	87.1	87.1	87.2	87.3	87.3	87.3
IV 4500	72.5	84.7	85.8	86.5	86.8	86.9	87.1	87.2	87.2	87.4	87.4	87.4	87.5	87.6	87.6	87.6
IV 4000	72.7	85.2	86.3	87.1	87.3	87.4	87.6	87.7	87.7	87.9	87.9	87.9	88.1	88.1	88.2	88.2
IV 3500	73.0	85.6	86.7	87.6	87.8	87.9	88.1	88.2	88.2	88.4	88.4	88.4	88.5	88.6	88.7	88.7
IV 3000	73.1	85.8	87.0	87.9	88.1	88.2	88.4	88.5	88.5	88.7	88.7	88.7	88.8	88.9	89.0	89.0
IV 2500	73.4	86.7	88.1	88.9	89.2	89.3	89.5	89.6	89.6	89.8	89.8	89.8	89.9	90.0	90.0	90.0
IV 2000	73.6	87.4	88.8	89.9	90.1	90.3	90.4	90.6	90.6	90.7	90.7	90.7	90.9	90.9	91.0	91.0
IV 1800	73.8	87.6	89.2	90.2	90.4	90.6	90.7	90.9	90.9	91.1	91.1	91.1	91.2	91.2	91.3	91.3
IV 1500	73.9	88.1	89.6	90.7	90.9	91.1	91.3	91.4	91.4	91.6	91.6	91.6	91.7	91.8	91.9	91.9
IV 1200	74.1	89.1	90.8	91.9	92.2	92.3	92.5	92.6	92.6	92.8	92.8	92.8	93.0	93.0	93.1	93.1
IV 1000	74.2	89.5	91.4	92.5	92.8	92.9	93.2	93.3	93.3	93.5	93.5	93.5	93.6	93.7	93.8	93.8
IV 900	74.2	89.7	91.8	93.0	93.3	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.1	94.2	94.2	94.2
IV 800	74.3	90.1	92.3	93.9	94.3	94.4	94.7	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.3	95.3
IV 700	74.6	90.7	93.0	94.7	95.2	95.3	95.7	95.8	95.8	96.0	96.0	96.0	96.1	96.2	96.3	96.3
IV 600	74.6	91.1	93.4	95.2	95.8	96.0	96.3	96.4	96.5	96.7	96.7	96.7	96.8	96.9	96.9	96.9
IV 500	74.6	91.2	93.7	95.4	96.4	96.5	97.1	97.2	97.2	97.4	97.4	97.4	97.5	97.6	97.7	97.7
IV 400	74.6	91.3	93.8	95.5	96.9	97.1	97.8	97.9	98.0	98.2	98.2	98.2	98.3	98.4	98.5	98.5
IV 300	74.6	91.4	93.9	95.6	97.1	97.2	98.0	98.2	98.3	98.5	98.5	98.5	98.6	98.7	98.7	98.8
IV 200	74.6	91.4	93.9	95.6	97.2	97.3	98.2	98.3	98.3	98.5	98.8	98.8	98.9	99.1	99.2	99.3
IV 100	74.6	91.4	93.9	95.6	97.2	97.3	98.2	98.3	98.5	99.0	99.1	99.1	99.4	99.4	99.6	99.7
IV 0	74.6	91.4	93.9	95.6	97.2	97.3	98.2	98.3	98.5	99.0	99.1	99.1	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1632

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62,65,68-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.9	63.7	65.3	65.8	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.8	66.8
IV 20000	54.4	67.4	69.0	69.6	70.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.6	70.6
IV 18000	54.4	67.4	69.0	69.6	70.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.6	70.6
IV 16000	54.4	67.5	69.1	69.7	70.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.7	70.8
IV 14000	55.4	68.8	70.5	71.0	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.9	72.0	72.1
IV 12000	56.4	70.5	72.3	73.0	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.8	73.9	74.0
IV 10000	58.5	73.1	74.9	75.6	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.7	76.8
IV 9000	58.7	73.6	75.5	76.2	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.5	77.6
IV 8000	59.2	75.0	76.9	77.7	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	79.0	79.1
IV 7000	60.1	76.3	78.4	79.1	79.7	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.4	80.5
IV 6000	60.4	77.0	79.2	79.9	80.5	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.3	81.3
IV 5000	60.9	78.0	80.2	81.0	81.5	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.3	82.4
IV 4500	61.1	78.2	80.4	81.2	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.4	82.5	82.6
IV 4000	61.4	78.5	80.8	81.6	82.2	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.9	83.0	83.1
IV 3500	61.6	78.9	81.1	81.9	82.6	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.4	83.5
IV 3000	62.0	79.4	81.7	82.5	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.9	84.0	84.1
IV 2500	62.3	80.3	82.8	83.6	84.3	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	85.1	85.2
IV 2000	62.9	81.5	84.3	85.2	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.6	86.7	86.8
IV 1800	62.9	81.7	84.5	85.5	86.1	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.9	87.0	87.1
IV 1500	63.4	82.4	85.3	86.3	86.9	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.7	87.8	87.9
IV 1200	63.7	83.2	86.2	87.2	87.8	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.6	88.8	88.8
IV 1000	63.7	83.7	86.9	88.3	89.0	89.3	89.7	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.1	90.2
IV 900	63.8	84.4	87.7	89.3	90.1	90.4	90.8	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.3	91.3
IV 800	64.0	85.0	88.4	90.2	91.1	91.3	91.8	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.2	92.3
IV 700	64.0	85.2	88.7	90.7	91.8	92.2	92.7	92.7	92.7	92.8	92.8	92.8	92.9	93.0	93.1	93.2
IV 600	64.0	85.5	89.4	91.8	93.0	93.5	94.1	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.7	94.8
IV 500	64.0	85.6	89.6	92.2	93.5	94.1	94.9	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.6	95.7
IV 400	64.0	85.6	89.7	92.6	94.5	95.0	96.0	96.3	96.4	96.5	96.5	96.6	96.8	96.9	97.1	97.1
IV 300	64.0	85.7	89.7	92.8	94.9	95.4	96.7	97.0	97.1	97.2	97.2	97.3	97.5	97.6	97.8	97.9
IV 200	64.0	85.7	89.7	92.8	94.9	95.4	97.1	97.5	97.6	97.6	97.9	97.9	98.1	98.2	98.4	98.7
IV 100	64.0	85.8	89.8	93.0	95.0	95.6	97.2	97.6	97.6	97.8	98.3	98.4	98.4	99.0	99.1	99.6
IV 0	64.0	85.8	89.8	93.0	95.0	95.6	97.2	97.6	97.8	98.3	98.4	98.5	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1734

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
MO. AS ST.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.1	50.5	53.3	54.6	55.3	55.4	55.7	55.9	55.9	55.9	56.0	56.0	56.0	56.1	56.1	56.2
≥ 20000	42.9	57.7	60.8	62.3	63.2	63.3	63.6	63.8	63.8	63.9	64.0	64.0	64.0	64.1	64.1	64.2
IV 18000	43.0	57.7	60.8	62.4	63.2	63.4	63.6	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.2	64.3
IV 16000	43.1	58.0	61.2	62.7	63.5	63.7	64.0	64.2	64.2	64.3	64.4	64.4	64.4	64.5	64.5	64.6
IV 14000	43.9	59.2	62.4	64.0	64.8	65.0	65.3	65.5	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.9
IV 12000	45.3	61.4	64.7	66.3	67.1	67.3	67.6	67.8	67.8	67.9	68.0	68.0	68.0	68.1	68.1	68.2
IV 10000	46.6	63.5	66.8	68.4	69.4	69.6	69.9	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.4	70.6
IV 9000	46.9	63.8	67.1	68.7	69.7	69.9	70.3	70.5	70.5	70.6	70.7	70.7	70.7	70.8	70.8	71.0
IV 8000	47.6	64.9	68.3	69.9	71.0	71.3	71.7	72.0	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.4
IV 7000	48.3	66.1	69.7	71.4	72.5	72.8	73.2	73.5	73.5	73.6	73.7	73.7	73.7	73.8	73.8	73.9
IV 6000	48.6	66.7	70.3	72.0	73.2	73.5	73.9	74.2	74.2	74.3	74.4	74.4	74.4	74.5	74.5	74.6
IV 5000	49.4	68.1	71.9	73.7	74.9	75.2	75.6	75.9	75.9	76.1	76.2	76.2	76.2	76.3	76.3	76.5
IV 4500	49.6	68.4	72.1	73.9	75.2	75.5	75.9	76.2	76.2	76.3	76.4	76.4	76.5	76.5	76.6	76.7
IV 4000	49.8	68.8	72.6	74.5	75.9	76.2	76.5	76.9	76.9	77.0	77.1	77.1	77.2	77.2	77.2	77.4
IV 3500	49.9	69.1	73.0	74.9	76.3	76.6	77.0	77.3	77.3	77.5	77.5	77.5	77.6	77.7	77.7	77.9
IV 3000	50.4	69.8	73.7	75.7	77.2	77.5	77.9	78.2	78.2	78.3	78.4	78.4	78.5	78.5	78.6	78.7
IV 2500	50.7	70.4	74.5	76.6	78.2	78.5	78.9	79.2	79.2	79.3	79.4	79.4	79.5	79.5	79.6	79.7
IV 2000	51.1	71.3	75.5	77.7	79.3	79.6	80.0	80.3	80.3	80.5	80.5	80.5	80.6	80.7	80.8	80.9
IV 1800	51.4	71.7	75.9	78.1	79.7	80.0	80.5	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.2	81.3
IV 1500	51.8	72.7	77.0	79.2	81.0	81.3	81.8	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.5	82.7
IV 1200	52.4	74.2	78.8	81.1	83.0	83.3	84.0	84.3	84.3	84.4	84.5	84.5	84.6	84.6	84.7	84.8
IV 1000	53.1	75.6	80.6	83.1	85.2	85.5	86.3	86.6	86.6	86.7	86.8	86.8	86.9	87.0	87.0	87.2
IV 900	53.1	76.1	81.2	84.0	86.3	86.7	87.5	87.8	87.8	87.9	88.0	88.0	88.2	88.2	88.3	88.5
IV 800	53.5	77.0	82.2	85.1	87.7	88.1	89.0	89.5	89.5	89.6	89.7	89.7	89.9	89.9	90.0	90.2
IV 700	53.7	77.5	82.9	86.0	88.8	89.3	90.2	90.6	90.6	90.9	90.9	90.9	91.1	91.1	91.2	91.4
IV 600	53.8	78.0	83.8	87.3	90.7	91.2	92.4	92.9	92.9	93.2	93.2	93.2	93.4	93.4	93.5	93.7
IV 500	53.8	78.2	84.1	87.8	91.4	92.0	93.4	94.2	94.2	94.5	94.6	94.6	94.8	94.8	94.9	95.1
IV 400	53.8	78.5	84.5	88.3	92.2	92.9	94.7	95.6	95.7	96.1	96.2	96.3	96.4	96.4	96.6	96.8
IV 300	53.8	78.5	84.5	88.3	92.5	93.3	95.1	96.1	96.3	97.0	97.1	97.2	97.4	97.4	97.6	97.8
IV 200	53.8	78.5	84.5	88.3	92.5	93.3	95.3	96.3	96.6	97.6	97.8	97.9	98.3	98.4	98.7	99.0
IV 100	53.8	78.5	84.5	88.3	92.5	93.3	95.3	96.3	96.6	97.6	97.9	98.0	98.6	98.7	99.3	99.8
IV 0	53.8	78.5	84.5	88.3	92.5	93.3	95.3	96.3	96.6	97.6	97.9	98.0	98.6	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2307

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	43.5	53.1	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	50.0	60.9	61.7	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 18000	50.1	61.0	61.7	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 16000	50.3	61.3	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 14000	51.1	62.0	63.4	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 12000	52.1	64.1	65.0	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 10000	53.2	66.1	67.0	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 9000	53.6	66.6	67.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 8000	54.4	68.0	68.8	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 7000	54.9	68.7	69.5	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 6000	54.9	69.0	70.0	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 5000	55.7	69.8	70.9	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 4500	56.0	70.3	71.4	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 4000	57.4	72.3	73.4	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 3500	58.2	73.2	74.3	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 3000	59.3	74.7	75.8	76.6	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 2500	60.8	76.6	77.8	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 2000	62.6	79.2	80.5	81.4	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 1800	63.2	80.1	81.6	82.5	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 1500	64.0	82.4	84.1	85.1	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7
IV 1200	65.4	85.2	87.2	88.4	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3
IV 1000	66.4	87.6	89.9	91.5	92.3	92.4	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
IV 900	66.7	88.3	90.7	92.4	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
IV 800	66.9	88.9	91.6	93.6	94.8	94.9	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
IV 700	66.9	89.2	92.0	94.1	95.5	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 600	67.0	89.4	92.3	94.6	96.3	96.4	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 500	67.1	89.6	92.4	94.9	96.9	97.1	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 400	67.1	89.6	92.4	95.0	97.1	97.4	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 300	67.1	89.6	92.4	95.0	97.2	97.5	98.4	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	67.1	89.6	92.4	95.0	97.2	97.5	98.4	99.0	99.1	99.4	99.5	99.5	99.5	99.8	99.8	99.8
IV 100	67.1	89.6	92.4	95.0	97.2	97.5	98.4	99.0	99.1	99.4	99.5	99.6	99.9	100.0	100.0	100.0
IV 0	67.1	89.6	92.4	95.0	97.2	97.5	98.4	99.0	99.1	99.4	99.5	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2397

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DJBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ .	≥ 0
NO CEILING	44.0	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	52.3	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 18000	52.4	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 15000	52.8	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 14000	54.1	58.9	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 12000	55.4	60.5	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 10000	56.5	62.3	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 9000	56.8	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 8000	57.3	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 7000	57.7	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 6000	58.5	64.9	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 5000	60.1	66.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 4500	61.5	68.3	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 4000	65.9	73.7	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 3500	68.3	76.6	77.4	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 3000	72.6	81.3	82.2	82.4	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 2500	75.5	85.4	86.4	86.7	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 2000	77.6	88.6	89.7	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1800	78.1	89.3	90.5	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1500	78.8	91.3	92.5	93.2	93.5	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1200	79.2	92.3	94.2	95.0	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1000	79.5	93.1	95.0	96.1	96.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 900	79.5	93.5	95.4	96.8	97.1	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 800	79.6	93.7	95.6	97.1	97.5	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 700	79.6	93.8	95.8	97.3	97.8	97.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 600	79.6	93.9	95.9	97.4	98.1	98.2	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
IV 500	79.7	94.0	96.0	97.8	98.7	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 400	79.7	94.0	96.0	97.8	98.7	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 300	79.7	94.0	96.0	97.8	98.7	98.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 200	79.7	94.0	96.0	97.8	98.7	98.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	100.0
IV 100	79.7	94.0	96.0	97.8	98.7	98.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0
IV 0	79.7	94.0	96.0	97.8	98.7	98.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2400

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	49.5	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	60.6	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 8000	60.8	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 6000	61.1	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 4000	62.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 2000	64.9	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 1000	67.2	72.2	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 800	67.6	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 700	69.0	74.5	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 600	69.6	75.1	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 5000	70.5	76.1	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 4500	71.8	77.9	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 4000	73.0	79.5	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 3500	76.2	83.4	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 3000	77.4	84.9	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 2500	79.5	87.8	88.7	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 2000	81.4	90.4	91.6	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1800	82.3	92.0	93.3	93.7	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1500	82.4	92.5	93.8	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1200	82.8	93.5	95.0	95.4	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1000	83.1	94.2	95.8	96.2	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 900	83.5	94.8	96.6	97.2	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 800	83.5	95.0	96.9	97.4	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	83.5	95.1	97.0	97.7	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 600	83.5	95.3	97.2	97.9	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 500	83.5	95.3	97.3	98.0	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	83.5	95.4	97.3	98.0	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	83.5	95.4	97.3	98.0	99.0	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	83.5	95.4	97.3	98.0	99.0	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	83.5	95.4	97.3	98.0	99.0	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	83.5	95.4	97.3	98.0	99.0	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 2494

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	52.0	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	63.9	70.2	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 19000	63.9	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 16000	64.1	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 14000	65.5	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 12000	67.7	74.6	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 10000	70.3	78.0	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 9000	70.7	78.4	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 8000	72.3	80.4	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 7000	73.4	81.8	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 6000	74.0	82.6	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 5000	75.2	84.2	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 4500	75.5	84.7	85.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 4000	76.7	86.5	87.5	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 3500	77.2	87.3	88.3	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 3000	78.3	89.0	90.2	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 2500	78.9	90.1	91.4	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 2000	79.5	91.1	92.5	93.1	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1800	79.7	91.4	92.8	93.5	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500	79.9	92.1	93.7	94.4	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1200	80.2	92.6	94.3	95.0	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1000	80.4	93.0	94.7	95.5	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 900	80.4	93.0	94.8	95.7	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 800	80.5	93.2	95.0	95.9	97.0	97.2	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 700	80.6	93.4	95.2	96.2	97.3	97.6	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 600	80.6	93.6	95.6	96.7	97.9	98.2	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IV 500	80.6	93.8	95.8	96.9	98.2	98.6	99.0	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	80.6	93.8	95.8	97.0	98.4	98.8	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	80.6	93.8	95.8	97.0	98.5	98.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	80.6	93.8	95.8	97.0	98.5	98.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	80.6	93.8	95.8	97.0	98.5	98.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	80.6	93.8	95.8	97.0	98.5	98.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2404

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

HAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	56.8	66.1	66.7	66.9	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 20000	63.4	74.3	75.1	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 18000	63.4	74.3	75.1	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 16000	63.4	74.4	75.2	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
IV 14000	64.0	75.3	76.2	76.4	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
IV 12000	65.6	77.3	78.3	78.5	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
IV 10000	67.4	80.0	81.7	82.0	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
IV 9000	67.7	81.0	82.1	82.3	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
IV 8000	68.8	82.2	83.3	83.7	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 7000	69.5	83.4	84.7	85.1	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 6000	69.9	84.0	85.3	85.7	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 5000	70.6	85.3	86.8	87.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
IV 4500	71.0	85.8	87.4	87.7	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 4000	71.4	86.6	88.4	88.8	89.1	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 3500	71.7	87.0	88.8	89.2	89.6	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 3000	72.0	87.9	89.9	90.4	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
IV 2500	72.2	88.4	90.5	91.0	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
IV 2000	72.5	89.2	91.5	92.0	92.6	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1800	72.7	89.6	91.9	92.5	93.1	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1500	72.9	90.0	92.6	93.2	93.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
IV 1200	73.1	90.9	93.6	94.2	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
IV 1000	73.2	91.4	94.2	94.8	95.5	95.6	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 900	73.2	91.7	94.5	95.3	96.1	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
IV 800	73.2	91.8	94.8	95.7	96.6	96.7	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 700	73.3	92.2	95.1	96.1	97.2	97.3	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1
IV 600	73.3	92.4	95.5	96.7	97.7	97.8	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7
IV 500	73.3	92.5	95.7	97.0	98.1	98.1	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.1
IV 400	73.3	92.6	95.8	97.2	98.4	98.5	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.5
IV 300	73.3	92.6	95.8	97.2	98.5	98.6	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	73.3	92.6	95.8	97.2	98.6	98.7	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	73.3	92.6	95.8	97.2	98.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	73.3	92.6	95.8	97.2	98.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2269

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-63,66-69
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.5	67.3	68.4	68.5	68.8	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	56.9	72.5	73.7	73.9	74.3	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 18000	57.1	72.9	74.1	74.3	74.7	74.7	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 16000	57.1	73.3	74.5	74.7	75.1	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 14000	58.4	74.8	76.0	76.2	76.6	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 12000	60.7	77.9	79.1	79.3	79.7	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 10000	62.3	80.5	82.0	82.3	82.7	82.7	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 9000	62.5	81.1	82.6	83.0	83.4	83.4	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 8000	63.8	82.9	84.5	85.0	85.4	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 7000	64.3	84.0	85.6	86.1	86.6	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 6000	64.9	85.1	86.7	87.1	87.6	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000	65.4	86.1	87.7	88.2	88.7	88.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 4500	65.5	86.3	87.9	88.5	89.0	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 4000	66.2	87.4	89.0	89.6	90.1	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 3500	66.3	87.6	89.4	90.1	90.6	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 3000	66.6	88.2	90.0	90.7	91.2	91.3	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 2500	66.7	88.6	90.4	91.2	91.7	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 2000	66.8	89.0	90.8	91.6	92.1	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1800	66.9	89.2	91.0	91.8	92.4	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1500	67.0	89.4	91.2	92.1	92.7	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1200	67.3	90.5	92.3	93.2	93.9	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1000	67.6	91.5	93.4	94.3	94.9	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 900	67.7	91.6	93.6	94.5	95.1	95.3	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 800	67.7	91.8	94.0	94.9	95.6	95.7	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 700	67.9	92.0	94.4	95.3	96.1	96.3	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 600	68.1	92.5	94.9	95.9	96.8	96.9	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 500	68.1	92.6	95.1	96.2	97.2	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 400	68.2	92.8	95.3	96.5	97.7	97.9	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	68.2	92.8	95.3	96.8	98.1	98.3	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	68.2	92.8	95.3	96.8	98.2	98.4	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 100	68.2	92.8	95.3	96.8	98.2	98.4	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	68.2	92.8	95.3	96.8	98.2	98.4	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1540

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-62,66,68-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.4	59.9	62.8	64.1	65.0	65.2	65.4	65.5	65.5	65.9	65.9	66.0	66.1	66.1	66.2	66.4
≥ 20000	46.4	64.1	67.2	68.6	69.8	70.0	70.3	70.3	70.3	70.8	70.8	70.9	70.9	71.0	71.1	71.2
IV 18000	46.7	64.5	67.6	69.0	70.2	70.4	70.7	70.7	70.7	71.2	71.2	71.3	71.4	71.4	71.5	71.7
IV 16000	46.7	64.8	67.9	69.3	70.5	70.7	71.0	71.0	71.0	71.5	71.5	71.6	71.7	71.7	71.8	72.0
IV 14000	47.7	66.4	69.5	71.0	72.1	72.4	72.6	72.7	72.7	73.2	73.2	73.2	73.3	73.4	73.5	73.6
IV 12000	49.3	69.0	72.3	73.8	74.9	75.2	75.4	75.5	75.5	76.0	76.0	76.1	76.2	76.2	76.4	76.5
IV 10000	50.3	71.0	74.6	76.1	77.3	77.6	77.8	77.9	77.9	78.3	78.4	78.5	78.5	78.6	78.8	78.9
IV 9000	50.7	71.6	75.1	76.7	78.0	78.2	78.5	78.5	78.5	79.0	79.1	79.1	79.2	79.3	79.4	79.6
IV 8000	51.4	73.3	76.9	78.5	79.8	80.1	80.4	80.4	80.4	80.9	81.0	81.0	81.1	81.1	81.3	81.4
IV 7000	52.0	74.4	78.1	79.7	81.0	81.3	81.6	81.6	81.6	82.1	82.2	82.2	82.3	82.4	82.5	82.7
IV 6000	52.3	74.9	78.6	80.2	81.6	81.9	82.1	82.2	82.2	82.7	82.7	82.8	82.8	82.9	83.1	83.2
IV 5000	53.0	76.0	79.9	81.5	82.9	83.2	83.5	83.5	83.5	84.0	84.1	84.1	84.2	84.2	84.4	84.5
IV 4500	53.1	76.3	80.2	81.8	83.2	83.5	83.7	83.8	83.8	84.2	84.3	84.4	84.4	84.5	84.7	84.8
IV 4000	53.2	76.6	80.7	82.2	83.6	83.9	84.2	84.2	84.2	84.7	84.8	84.9	84.9	85.0	85.2	85.3
IV 3500	53.4	77.1	81.1	82.7	84.1	84.4	84.6	84.7	84.7	85.2	85.2	85.3	85.3	85.4	85.6	85.7
IV 3000	53.9	77.9	82.2	83.8	85.2	85.5	85.7	85.8	85.8	86.3	86.4	86.4	86.5	86.6	86.7	86.9
IV 2500	54.1	78.6	83.0	84.6	86.1	86.4	86.6	86.7	86.7	87.2	87.3	87.3	87.4	87.5	87.7	87.8
IV 2000	54.2	78.7	83.2	84.7	86.2	86.5	86.7	86.8	86.8	87.3	87.4	87.5	87.5	87.6	87.8	87.9
IV 1800	54.3	78.8	83.2	84.8	86.3	86.6	86.8	86.9	86.9	87.4	87.5	87.5	87.6	87.7	87.8	88.0
IV 1500	54.4	79.1	83.8	85.3	86.8	87.1	87.3	87.4	87.4	88.0	88.0	88.1	88.1	88.2	88.4	88.5
IV 1200	54.7	80.2	85.0	86.8	88.3	88.6	88.8	88.9	88.9	89.4	89.5	89.5	89.6	89.7	89.8	90.0
IV 1000	54.9	81.0	86.3	88.2	89.7	90.0	90.2	90.3	90.3	90.8	90.9	90.9	91.0	91.1	91.2	91.4
IV 900	55.2	81.8	87.3	89.3	90.8	91.1	91.4	91.4	91.4	92.0	92.0	92.1	92.2	92.2	92.4	92.5
IV 800	55.5	82.5	88.4	90.4	92.0	92.3	92.6	92.7	92.7	93.2	93.3	93.4	93.4	93.5	93.7	93.8
IV 700	55.5	82.6	88.7	91.0	92.6	93.0	93.4	93.5	93.5	94.0	94.1	94.2	94.2	94.3	94.5	94.6
IV 600	55.7	83.2	89.4	91.8	93.4	93.6	94.2	94.3	94.3	94.9	95.0	95.0	95.1	95.1	95.3	95.4
IV 500	55.7	83.5	89.7	92.5	94.3	94.8	95.7	95.9	95.9	96.4	96.5	96.5	96.6	96.7	96.8	97.0
IV 400	55.7	83.6	89.9	92.9	95.0	95.5	96.6	96.8	96.8	97.5	97.6	97.6	97.7	97.7	97.9	98.1
IV 300	55.7	83.8	90.0	93.2	95.4	96.0	97.2	97.4	97.4	98.2	98.3	98.4	98.4	98.5	98.7	98.8
IV 200	55.7	83.8	90.1	93.3	95.6	96.3	97.4	97.7	97.7	98.6	98.7	98.7	98.8	98.8	99.1	99.3
IV 100	55.7	83.8	90.1	93.3	95.6	96.3	97.4	97.7	97.7	98.6	98.7	98.7	98.8	98.9	99.2	99.7
IV 0	55.7	83.8	90.1	93.3	95.6	96.3	97.4	97.7	97.7	98.6	98.8	98.8	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1644

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	31.4	46.7	51.1	53.2	54.4	54.7	54.9	55.2	55.2	55.5	55.5	55.5	55.6	55.6	55.6	55.7
IV 20000	35.3	52.2	57.5	60.0	61.5	61.9	62.3	62.6	62.6	62.9	63.0	63.0	63.0	63.0	63.1	63.2
IV 18000	35.4	52.3	57.6	60.2	61.6	62.0	62.4	62.7	62.8	63.1	63.1	63.1	63.2	63.2	63.2	63.3
IV 16000	35.5	52.4	57.7	60.2	61.7	62.1	62.5	62.8	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.4
IV 14000	36.7	53.7	59.0	61.6	63.1	63.5	63.9	64.2	64.3	64.6	64.6	64.6	64.7	64.7	64.7	64.8
IV 12000	37.8	55.7	61.3	64.1	65.6	66.2	66.6	67.0	67.0	67.4	67.5	67.5	67.6	67.6	67.7	67.8
IV 10000	38.9	57.9	63.7	66.6	68.3	68.9	69.3	69.7	69.7	70.1	70.2	70.2	70.4	70.4	70.5	70.6
IV 9000	39.2	58.4	64.3	67.3	69.0	69.5	70.0	70.3	70.4	70.7	70.9	70.9	71.0	71.0	71.1	71.2
IV 8000	40.0	59.9	66.1	69.2	71.2	71.7	72.2	72.5	72.6	72.9	73.1	73.1	73.2	73.2	73.3	73.4
IV 7000	40.6	60.9	67.1	70.4	72.3	72.9	73.3	73.7	73.8	74.1	74.2	74.2	74.4	74.4	74.5	74.6
IV 6000	40.9	61.4	67.6	70.9	72.9	73.4	73.9	74.3	74.3	74.7	74.8	74.8	75.0	75.0	75.1	75.2
IV 5000	41.6	62.5	68.9	72.3	74.3	74.9	75.4	75.7	75.8	76.1	76.3	76.3	76.4	76.4	76.5	76.6
IV 4500	41.9	62.8	69.1	72.5	74.5	75.1	75.6	76.0	76.0	76.4	76.5	76.5	76.6	76.6	76.7	76.9
IV 4000	42.1	63.3	69.9	73.4	75.5	76.1	76.6	76.9	77.0	77.4	77.5	77.5	77.6	77.6	77.7	77.8
IV 3500	42.1	63.5	70.2	73.8	75.8	76.4	76.9	77.3	77.4	77.7	77.8	77.8	78.0	78.0	78.1	78.2
IV 3000	42.4	64.3	70.9	74.5	76.5	77.2	77.7	78.1	78.1	78.5	78.6	78.6	78.7	78.7	78.8	79.0
IV 2500	42.5	64.7	71.4	75.0	77.1	77.7	78.3	78.6	78.7	79.0	79.2	79.2	79.3	79.3	79.4	79.5
IV 2000	42.8	65.6	72.5	76.3	78.5	79.2	79.7	80.1	80.1	80.5	80.6	80.6	80.8	80.8	80.9	81.0
IV 1800	42.8	65.7	72.7	76.5	78.8	79.5	80.0	80.4	80.4	80.8	80.9	80.9	81.0	81.0	81.1	81.3
IV 1500	43.1	66.3	73.4	77.4	79.7	80.4	81.0	81.4	81.5	81.9	82.0	82.0	82.1	82.1	82.2	82.4
IV 1200	43.7	67.6	74.8	79.0	81.4	82.1	82.9	83.3	83.4	83.7	83.9	83.9	84.0	84.0	84.1	84.2
IV 1000	44.1	68.8	76.5	80.8	83.4	84.2	85.0	85.4	85.5	85.8	86.0	86.0	86.1	86.1	86.2	86.3
IV 900	44.4	69.4	77.3	81.9	84.7	85.5	86.4	86.9	87.0	87.4	87.5	87.5	87.7	87.7	87.8	87.9
IV 800	44.7	70.5	78.7	83.7	86.5	87.4	88.4	88.9	89.0	89.4	89.6	89.6	89.7	89.7	89.8	90.0
IV 700	44.9	71.0	79.4	84.9	88.1	89.2	90.2	90.8	90.9	91.4	91.5	91.5	91.6	91.6	91.8	91.9
IV 600	45.1	71.6	80.3	86.1	89.6	90.7	91.8	92.4	92.4	93.0	93.2	93.2	93.3	93.3	93.4	93.6
IV 500	45.1	71.8	81.0	87.2	91.1	92.3	93.5	94.1	94.2	94.8	94.9	94.9	95.1	95.1	95.2	95.4
IV 400	45.2	72.1	81.4	88.0	92.1	93.4	94.9	95.6	95.7	96.4	96.5	96.5	96.7	96.7	96.8	96.9
IV 300	45.2	72.3	81.6	88.3	92.7	94.1	95.8	96.7	96.7	97.4	97.6	97.6	97.7	97.8	98.0	98.1
IV 200	45.2	72.3	81.6	88.3	92.8	94.3	96.2	97.4	97.4	98.3	98.6	98.6	98.8	98.9	99.1	99.3
IV 100	45.2	72.3	81.6	88.4	92.9	94.4	96.3	97.5	97.6	98.4	98.7	98.7	99.1	99.2	99.5	99.9
IV 0	45.2	72.3	81.6	88.4	92.9	94.4	96.3	97.5	97.6	98.5	98.7	98.8	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2221

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.9	51.4	53.3	53.6	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	41.5	57.2	59.5	60.2	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 18000	41.6	57.4	59.8	60.5	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 16000	41.8	57.7	60.1	60.8	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 14000	42.8	58.9	61.4	62.1	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 12000	43.9	60.9	63.6	64.3	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 10000	45.1	62.8	65.6	66.6	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 9000	45.8	63.0	66.6	67.5	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 8000	46.4	65.0	67.9	68.8	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 7000	46.8	65.4	68.3	69.3	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 6000	47.4	66.2	69.1	70.0	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 5000	47.6	66.5	69.4	70.4	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 4500	47.7	66.7	69.7	70.7	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 4000	48.5	67.7	70.8	71.9	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 3500	49.5	69.1	72.2	73.3	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 3000	50.9	71.0	74.2	75.4	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 2500	52.8	73.3	76.5	77.7	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 2000	54.9	76.4	79.6	80.8	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 1800	55.7	77.5	80.8	82.1	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 1500	57.1	80.0	83.4	84.9	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 1200	58.0	83.1	86.7	88.5	89.5	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1000	58.5	85.2	89.1	91.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 900	58.7	86.2	90.3	92.5	93.7	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 800	58.9	86.6	91.1	93.6	94.9	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 700	59.0	87.3	91.8	94.5	95.9	96.3	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 600	59.0	88.0	92.6	95.5	97.0	97.5	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 500	59.0	88.1	92.7	95.7	97.5	98.1	98.5	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 400	59.0	88.2	92.9	96.0	97.9	98.6	99.1	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	59.0	88.2	92.9	96.0	97.9	98.6	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	59.0	88.2	92.9	96.0	97.9	98.6	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.0	88.2	92.9	96.0	97.9	98.6	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	59.0	88.2	92.9	96.0	97.9	98.6	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2317

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.9	44.5	45.1	45.5	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	41.8	53.5	54.4	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 18000	41.9	53.6	54.4	55.0	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 16000	42.0	53.8	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 14000	42.9	54.7	55.6	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 12000	44.8	57.0	57.9	58.4	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 10000	46.8	59.5	60.5	61.1	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 9000	47.0	59.7	60.8	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 8000	48.2	61.4	62.5	63.1	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 7000	48.6	62.1	63.2	63.8	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 6000	48.9	62.6	63.8	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 5000	49.7	63.5	64.7	65.3	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 4500	50.3	64.7	65.8	66.4	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 4000	54.6	70.1	71.3	72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 3500	57.6	73.7	75.0	75.8	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 3000	62.8	79.5	81.0	81.9	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 2500	67.2	85.2	86.7	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 2000	69.1	88.3	90.2	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 1800	69.5	89.1	91.0	92.2	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1500	70.3	90.6	92.9	94.1	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
IV 1200	70.8	91.9	94.4	95.6	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
IV 1000	71.0	92.5	95.0	96.4	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
IV 900	71.0	92.6	95.2	96.7	97.4	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0
IV 800	71.0	92.8	95.4	97.0	97.8	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4
IV 700	71.1	93.1	95.8	97.6	98.5	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
IV 600	71.1	93.1	95.8	97.6	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3
IV 500	71.1	93.1	95.9	97.8	98.8	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 400	71.1	93.1	95.9	97.8	98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 300	71.1	93.1	95.9	97.8	98.8	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	71.1	93.1	95.9	97.8	98.8	99.1	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	71.1	93.1	95.9	97.8	98.8	99.1	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	71.1	93.1	95.9	97.8	98.8	99.1	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2320

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	39.4	47.7	48.2	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	51.0	61.5	62.4	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 18000	51.1	61.7	62.6	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 16000	51.6	62.1	63.1	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 14000	52.8	63.6	64.6	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 12000	54.7	66.1	67.1	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 10000	56.9	68.9	70.0	70.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 9000	57.1	69.2	70.3	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 8000	58.7	71.6	72.8	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 7000	59.9	73.1	74.3	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 6000	60.6	74.1	75.3	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 5000	62.2	76.1	77.4	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 4500	63.3	77.5	78.9	79.8	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 4000	66.5	81.9	83.2	84.3	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 3500	67.8	83.6	85.1	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 3000	69.9	87.3	89.0	90.0	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 2500	71.5	89.6	91.5	92.6	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 2000	72.4	91.5	93.4	94.6	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1800	72.5	91.8	93.8	95.0	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1500	73.1	92.6	94.7	95.9	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1200	73.4	93.1	95.4	96.6	97.4	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	73.5	93.4	95.9	97.1	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	73.5	93.5	95.9	97.3	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	73.5	93.6	96.2	97.5	98.4	98.5	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	73.5	93.8	96.3	97.8	98.7	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	73.6	93.8	96.4	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	73.6	93.8	96.4	97.9	98.9	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	73.6	93.8	96.4	98.0	99.0	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	73.6	93.8	96.4	98.0	99.0	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	73.6	93.8	96.4	98.0	99.0	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	73.6	93.8	96.4	98.0	99.0	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	73.6	93.9	96.5	98.0	99.0	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2317

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	41.1	50.2	51.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	52.7	64.8	66.1	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 18000	53.1	65.4	66.7	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 16000	53.4	65.9	67.1	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 14000	55.0	68.0	69.3	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 12000	57.6	72.0	73.4	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 10000	60.3	75.9	77.6	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 9000	60.6	76.4	78.2	78.9	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 8000	62.3	78.7	80.6	81.4	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 7000	62.9	79.8	81.7	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 6000	63.1	80.6	82.6	83.4	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 5000	63.9	82.1	84.3	85.3	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 4500	64.2	82.8	84.9	86.1	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 4000	65.4	85.2	87.6	88.9	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 3500	65.8	86.0	88.5	89.8	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 3000	67.0	88.1	90.7	92.1	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 2500	67.7	89.4	92.2	93.7	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2000	68.3	90.6	93.6	95.1	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1800	68.4	90.8	93.8	95.3	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1500	68.6	91.2	94.2	95.8	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1200	68.9	91.9	95.0	96.6	97.6	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 1000	68.9	92.0	95.2	97.0	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
IV 900	68.9	92.2	95.4	97.1	98.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 800	68.9	92.3	95.5	97.3	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 700	68.9	92.3	95.5	97.4	98.6	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV 600	68.9	92.3	95.5	97.4	98.6	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 500	68.9	92.3	95.5	97.4	98.7	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 400	68.9	92.4	95.6	97.5	98.9	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 300	68.9	92.4	95.6	97.5	98.9	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
IV 200	68.9	92.4	95.6	97.5	98.9	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
IV 100	68.9	92.4	95.6	97.5	98.9	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
IV 0	68.9	92.4	95.6	97.5	98.9	99.1	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2312

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LTST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.8	59.8	61.3	61.7	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000	51.2	69.1	71.2	71.7	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 18000	51.5	69.5	71.6	72.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 16000	51.6	69.9	71.9	72.5	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 14000	52.4	71.5	73.5	74.1	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 12000	54.4	74.7	76.8	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 10000	56.9	78.1	80.4	81.2	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 9000	57.2	78.7	81.0	81.9	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 8000	58.6	81.3	83.9	84.8	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 7000	59.2	82.5	85.2	86.1	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 6000	59.5	83.5	86.4	87.4	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 5000	60.2	84.7	87.7	89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 4500	60.3	85.0	88.1	89.3	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 4000	61.2	86.8	90.0	91.2	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 3500	61.6	87.5	90.7	92.0	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 3000	61.9	88.4	91.7	93.0	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2500	62.1	89.1	92.4	93.8	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2000	62.4	89.7	93.1	94.5	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1800	62.4	89.8	93.2	94.5	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1500	62.6	90.2	93.6	95.1	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1200	62.8	90.6	94.1	95.7	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1000	62.8	90.8	94.4	96.1	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 900	62.9	91.2	94.8	96.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 800	62.9	91.3	95.0	96.7	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	63.0	91.5	95.1	96.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	63.0	91.4	95.2	97.0	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 500	63.0	91.4	95.2	97.1	98.4	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 400	63.0	91.4	95.3	97.2	98.6	99.0	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 300	63.0	91.5	95.3	97.3	98.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 200	63.0	91.6	95.4	97.4	98.8	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	63.0	91.6	95.4	97.4	98.8	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	63.0	91.6	95.4	97.4	98.8	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2170

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-64,68-69
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS/ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.0	65.2	66.1	66.8	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥ 20000	50.7	70.3	71.2	72.1	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 18000	50.7	70.3	71.2	72.1	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 16000	50.8	70.5	71.5	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
IV 14000	51.8	71.6	72.9	73.7	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
IV 12000	54.0	74.9	76.2	77.1	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
IV 10000	55.7	77.8	79.5	80.6	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
IV 9000	56.0	78.5	80.2	81.3	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 8000	57.0	80.2	82.1	83.2	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
IV 7000	57.6	81.0	83.0	84.1	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0
IV 6000	57.9	81.5	83.4	84.5	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 5000	58.3	82.4	84.4	85.5	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
IV 4500	58.4	82.6	84.6	85.7	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
IV 4000	58.8	83.0	85.6	86.7	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 3500	59.1	83.9	85.9	87.2	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
IV 3000	59.3	84.8	87.0	88.3	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
IV 2500	59.5	85.2	87.4	88.8	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
IV 2000	59.8	86.1	88.6	90.2	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1800	59.8	86.5	89.0	90.6	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
IV 1500	60.0	87.0	89.8	91.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
IV 1200	60.3	87.6	90.3	92.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7
IV 1000	60.4	88.0	90.7	92.6	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
IV 900	60.5	88.3	91.0	93.0	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 800	60.7	88.5	91.3	93.3	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
IV 700	60.8	89.2	92.0	94.1	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 600	60.9	89.4	92.4	94.5	95.9	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
IV 500	60.9	89.5	92.7	94.9	96.3	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 400	60.9	89.6	93.3	95.6	97.2	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 300	61.1	89.8	93.7	96.1	97.9	97.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 200	61.1	89.8	93.7	96.2	98.3	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
IV 100	61.1	89.8	93.7	96.2	98.3	98.3	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.6
IV 0	61.1	89.8	93.7	96.2	98.3	98.3	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

1544

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-63,65,68-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.4	58.1	60.8	62.4	63.1	63.2	63.4	63.4	63.4	63.5	63.5	63.5	63.6	63.7	63.7	63.8
≥ 20000	41.7	61.2	64.2	66.0	67.0	67.1	67.3	67.4	67.4	67.5	67.5	67.5	67.6	67.7	67.7	67.8
IV 18000	41.7	61.2	64.2	66.0	67.0	67.1	67.3	67.4	67.4	67.5	67.5	67.5	67.6	67.7	67.7	67.8
IV 16000	41.7	61.3	64.3	66.1	67.1	67.1	67.4	67.4	67.4	67.5	67.6	67.6	67.7	67.7	67.8	67.8
IV 14000	42.6	62.6	65.7	67.5	68.5	68.6	68.8	68.9	68.9	69.0	69.0	69.0	69.1	69.2	69.2	69.3
IV 12000	43.9	64.8	68.1	70.1	71.1	71.2	71.5	71.6	71.6	71.7	71.8	71.8	71.8	71.9	72.0	72.1
IV 10000	45.1	67.4	70.9	72.9	74.1	74.1	74.6	74.6	74.7	74.8	74.9	74.9	74.9	75.0	75.1	75.3
IV 9000	45.4	68.0	71.6	73.6	74.7	74.8	75.2	75.3	75.3	75.5	75.5	75.5	75.6	75.7	75.8	76.0
IV 8000	46.3	69.7	73.4	75.5	76.7	76.8	77.2	77.3	77.3	77.5	77.5	77.5	77.6	77.7	77.8	78.0
IV 7000	46.6	70.1	73.9	76.0	77.2	77.3	77.8	77.8	77.9	78.1	78.1	78.1	78.2	78.3	78.4	78.6
IV 6000	46.8	70.7	74.6	76.7	77.9	78.0	78.4	78.5	78.6	78.7	78.8	78.8	78.9	79.0	79.0	79.2
IV 5000	46.9	71.3	75.2	77.3	78.6	78.7	79.2	79.2	79.3	79.5	79.5	79.5	79.6	79.7	79.8	80.0
IV 4500	47.0	71.4	75.3	77.5	78.7	78.8	79.3	79.3	79.4	79.6	79.6	79.6	79.7	79.8	79.9	80.1
IV 4000	47.3	72.1	76.1	78.4	79.8	79.8	80.3	80.4	80.4	80.7	80.7	80.7	80.8	80.9	81.0	81.2
IV 3500	47.4	72.3	76.4	78.7	80.1	80.1	80.6	80.7	80.7	81.0	81.0	81.0	81.1	81.2	81.3	81.5
IV 3000	47.7	72.9	77.0	79.3	80.7	80.8	81.3	81.3	81.4	81.7	81.8	81.8	81.8	82.0	82.0	82.2
IV 2500	47.7	73.2	77.4	79.8	81.2	81.2	81.7	81.8	81.8	82.1	82.2	82.2	82.3	82.4	82.4	82.6
IV 2000	47.8	73.6	77.8	80.3	81.7	81.8	82.3	82.3	82.4	82.7	82.7	82.7	82.8	82.9	83.0	83.2
IV 1800	47.8	73.8	78.0	80.4	82.0	82.1	82.6	82.6	82.7	83.0	83.0	83.0	83.1	83.2	83.3	83.5
IV 1500	48.0	74.3	78.7	81.2	82.9	82.9	83.4	83.5	83.5	83.8	83.9	83.9	83.9	84.1	84.1	84.3
IV 1200	48.3	74.7	79.2	81.8	83.4	83.5	83.9	84.0	84.1	84.4	84.4	84.4	84.5	84.6	84.7	84.9
IV 1000	48.5	75.3	79.9	82.7	84.4	84.4	84.9	85.0	85.0	85.4	85.5	85.5	85.5	85.6	85.7	85.9
IV 900	48.7	76.0	80.6	83.4	85.2	85.3	85.8	85.8	85.9	86.3	86.3	86.3	86.4	86.5	86.6	86.7
IV 800	48.8	76.3	81.1	84.1	85.9	86.1	86.6	86.7	86.8	87.2	87.2	87.2	87.3	87.4	87.5	87.6
IV 700	48.9	76.8	81.6	84.6	86.4	86.7	87.6	87.7	87.8	88.2	88.2	88.2	88.3	88.4	88.5	88.7
IV 600	48.9	77.3	82.4	85.5	87.9	88.2	89.6	89.8	89.9	90.2	90.3	90.3	90.4	90.5	90.6	90.8
IV 500	49.1	77.6	83.4	86.9	89.5	89.9	91.8	91.9	92.1	92.5	92.6	92.6	92.7	92.8	92.9	93.1
IV 400	49.2	77.7	84.3	88.1	90.9	91.3	93.6	93.9	94.0	94.5	94.5	94.5	94.6	94.7	94.9	95.0
IV 300	49.2	77.8	84.4	88.3	91.5	91.9	94.2	94.5	94.7	95.3	95.6	95.6	95.8	95.9	96.1	96.2
IV 200	49.2	77.8	84.4	88.4	91.9	92.4	95.2	95.6	95.8	96.6	96.9	96.9	97.2	97.3	97.5	97.8
IV 100	49.2	77.8	84.4	88.4	91.9	92.4	95.3	95.8	95.9	97.0	97.3	97.3	97.9	98.1	98.6	99.0
IV 0	49.2	77.8	84.4	88.4	91.9	92.4	95.3	95.8	95.9	97.2	97.5	97.5	98.2	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1651

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.7	41.6	45.9	48.5	49.7	50.0	50.6	51.0	51.1	51.3	51.4	51.4	51.5	51.6	51.6	51.7
≥ 20000	28.6	46.4	51.5	54.2	55.7	56.2	56.9	57.3	57.3	57.6	57.6	57.7	57.8	57.8	57.9	58.0
IV 16000	28.7	46.5	51.6	54.3	55.8	56.2	56.9	57.3	57.4	57.6	57.7	57.7	57.8	57.9	58.0	58.1
IV 12000	28.8	46.7	51.8	54.5	56.0	56.4	57.1	57.5	57.6	57.8	57.8	57.9	58.0	58.1	58.2	58.2
IV 10000	29.9	48.3	53.5	56.3	57.8	58.3	59.0	59.4	59.4	59.7	59.7	59.8	59.9	59.9	60.0	60.1
IV 8000	31.8	51.4	56.9	59.9	61.6	62.3	63.0	63.4	63.4	63.7	63.7	63.8	63.9	63.9	64.1	64.2
IV 7000	33.1	54.3	60.2	63.4	65.2	65.8	66.6	67.1	67.1	67.5	67.6	67.6	67.8	67.8	68.0	68.1
IV 6000	33.2	54.6	60.6	63.8	65.6	66.3	67.1	67.5	67.6	68.0	68.0	68.1	68.2	68.3	68.4	68.6
IV 5000	33.8	56.3	62.4	65.7	67.6	68.3	69.1	69.6	69.7	70.1	70.2	70.2	70.4	70.4	70.6	70.7
IV 4500	33.8	56.7	63.0	66.3	68.4	69.1	70.1	70.6	70.6	71.1	71.1	71.2	71.3	71.4	71.6	71.7
IV 4000	34.0	57.1	63.4	66.7	68.8	69.4	70.4	71.0	71.0	71.5	71.5	71.6	71.7	71.8	71.9	72.1
IV 3500	34.1	57.5	63.8	67.2	69.5	70.1	71.1	71.7	71.7	72.2	72.2	72.3	72.4	72.5	72.7	72.8
IV 3000	34.1	57.6	64.0	67.5	69.7	70.4	71.4	72.0	72.0	72.5	72.5	72.6	72.7	72.8	72.9	73.1
IV 2500	34.4	58.1	64.6	68.0	70.3	71.0	72.1	72.6	72.7	73.1	73.2	73.2	73.3	73.4	73.6	73.7
IV 2000	34.5	58.1	64.6	68.1	70.4	71.1	72.2	72.7	72.7	73.2	73.2	73.3	73.4	73.5	73.7	73.8
IV 1800	34.5	58.2	64.8	68.2	70.6	71.3	72.5	73.0	73.1	73.5	73.6	73.6	73.7	73.8	74.0	74.2
IV 1600	35.1	59.0	65.6	69.1	71.5	72.2	73.4	73.9	74.0	74.4	74.5	74.5	74.7	74.7	74.9	75.1
IV 1400	35.3	59.6	66.4	70.1	72.6	73.3	74.5	75.1	75.1	75.6	75.7	75.7	75.8	75.9	76.1	76.3
IV 1200	35.4	59.0	66.5	70.3	72.8	73.5	74.7	75.3	75.3	75.8	75.9	75.9	76.1	76.2	76.3	76.5
IV 1000	35.6	60.3	67.3	71.2	73.7	74.5	75.7	76.3	76.3	76.8	76.8	76.9	77.0	77.1	77.3	77.4
IV 900	35.9	61.2	68.3	72.7	75.4	76.1	77.3	77.9	77.9	78.4	78.5	78.5	78.7	78.8	78.9	79.1
IV 800	36.5	62.4	69.9	74.5	77.4	78.1	79.3	79.9	80.0	80.5	80.6	80.6	80.8	80.9	81.0	81.2
IV 700	36.6	63.0	70.7	75.5	78.7	79.4	80.6	81.3	81.4	81.9	82.0	82.0	82.1	82.2	82.4	82.5
IV 600	36.8	64.0	72.0	77.1	80.6	81.4	82.7	83.4	83.5	84.0	84.0	84.1	84.2	84.3	84.5	84.7
IV 500	36.8	64.4	72.9	78.3	82.0	83.0	84.4	85.1	85.2	85.8	86.0	86.0	86.1	86.2	86.4	86.6
IV 400	36.9	65.2	73.8	79.4	83.7	84.6	86.2	87.0	87.1	87.6	87.8	87.9	88.0	88.1	88.2	88.5
IV 300	37.0	65.9	75.2	81.4	86.1	87.1	89.2	90.2	90.4	91.1	91.3	91.3	91.5	91.6	91.7	91.9
IV 200	37.1	66.3	76.0	82.9	88.1	89.3	91.8	93.1	93.3	94.0	94.3	94.3	94.4	94.5	94.7	94.9
IV 100	37.1	66.4	76.3	83.3	89.0	90.3	93.2	94.8	95.0	96.1	96.4	96.5	96.8	96.9	97.1	97.4
IV 0	37.1	66.5	76.4	83.5	89.2	90.6	93.5	95.2	95.5	96.8	97.2	97.2	97.7	97.9	98.3	98.4
IV 0	37.1	66.5	76.4	83.5	89.2	90.6	93.5	95.3	95.6	97.0	97.4	97.5	98.0	98.2	98.9	99.0
IV 0	37.1	66.5	76.4	83.5	89.2	90.6	93.5	95.3	95.6	97.0	97.4	97.5	98.0	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2194

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	32.9	46.8	48.2	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	36.3	51.6	53.2	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 18000	36.4	51.8	53.4	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 16000	36.7	52.3	53.9	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 14000	38.5	54.0	56.2	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 12000	40.7	58.4	60.3	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 10000	42.7	62.1	64.2	65.2	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 9000	42.9	62.4	64.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 8000	43.7	63.8	66.0	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 7000	44.1	64.4	66.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 6000	44.1	64.4	66.6	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 5000	44.2	64.9	67.2	68.4	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 4500	44.3	65.1	67.5	68.7	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 4000	44.9	66.2	68.6	69.8	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 3500	45.2	66.5	68.9	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 3000	46.6	68.5	71.0	72.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 2500	48.8	71.2	73.6	75.0	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 2000	50.6	74.5	76.9	78.4	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 1800	51.4	75.8	78.6	80.0	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 1500	52.8	79.0	82.0	83.7	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 1200	54.1	82.3	85.3	87.4	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 1000	55.0	84.5	87.7	90.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 900	55.4	85.6	89.2	91.9	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 800	55.4	86.2	90.3	93.1	94.5	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 700	55.5	86.7	91.1	94.3	95.8	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 600	55.6	87.3	91.9	95.2	96.9	97.0	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 500	55.6	87.5	92.3	96.0	97.9	98.0	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	55.6	87.6	92.5	96.2	98.2	98.4	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	55.6	87.6	92.6	96.3	98.4	98.6	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	55.6	87.6	92.6	96.3	98.4	98.6	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	55.6	87.6	92.6	96.3	98.4	98.6	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	55.6	87.6	92.6	96.3	98.4	98.6	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2290

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.1	40.8	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	39.7	49.0	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 18000	39.9	49.2	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV 16000	40.2	49.8	50.4	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
IV 14000	41.4	51.4	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 12000	43.4	54.5	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 10000	45.1	57.5	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 9000	45.2	57.7	58.5	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 8000	46.0	59.0	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 7000	46.4	59.9	60.7	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 6000	46.7	60.3	61.2	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 5000	47.4	61.5	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 4500	47.9	62.1	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 4000	51.2	66.4	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 3500	53.9	69.8	71.0	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
IV 3000	60.4	78.0	79.3	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
IV 2500	64.9	84.9	86.8	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7
IV 2000	67.5	89.5	91.5	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6
IV 1800	67.9	90.5	92.7	93.2	93.6	93.7	93.7	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
IV 1500	68.6	92.3	94.6	95.3	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0
IV 1200	69.1	93.4	95.9	96.6	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5
IV 1000	69.3	94.2	96.9	97.7	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6
IV 900	69.4	94.4	97.2	98.0	98.5	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IV 800	69.4	94.6	97.3	98.2	98.7	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 700	69.4	94.6	97.4	98.3	98.9	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	69.4	94.7	97.6	98.6	99.2	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	69.4	94.7	97.6	98.6	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	69.4	94.7	97.6	98.6	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	69.4	94.7	97.6	98.6	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	69.4	94.7	97.6	98.6	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	69.4	94.7	97.6	98.6	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	69.4	94.7	97.6	98.6	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2295

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅓	≥ 0
NO CEILING	37.9	45.2	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	50.0	60.4	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 18000	50.4	60.9	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 16000	50.7	61.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 14000	51.6	62.7	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 12000	53.9	66.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 10000	57.1	70.9	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 9000	57.4	71.3	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 8000	59.1	73.9	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 7000	59.6	74.6	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 6000	59.7	75.0	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 5000	60.4	76.3	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 4500	61.2	77.3	79.1	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 4000	63.7	80.8	82.7	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 3500	65.5	83.1	85.1	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9
IV 3000	68.9	88.3	90.3	90.8	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
IV 2500	70.3	90.9	93.0	93.8	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4
IV 2000	71.1	92.6	94.8	95.6	96.0	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5
IV 1800	71.3	92.9	95.1	95.9	96.4	96.5	96.6	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 1500	71.5	93.3	95.5	96.4	96.9	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.5	97.6	97.6	97.6
IV 1200	71.7	93.7	96.0	96.9	97.5	97.7	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.2	98.2	98.2
IV 1000	71.8	94.2	96.5	97.4	98.1	98.3	98.4	98.4	98.5	98.7	98.7	98.7	98.8	98.9	98.9	98.9
IV 900	71.8	94.2	96.5	97.5	98.2	98.4	98.5	98.5	98.6	98.7	98.7	98.8	98.9	99.0	99.0	99.0
IV 800	71.9	94.3	96.7	97.7	98.4	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2
IV 700	71.9	94.5	96.9	98.0	98.7	98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6
IV 600	71.9	94.6	97.0	98.1	98.8	99.0	99.2	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7
IV 500	71.9	94.6	97.0	98.1	98.8	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8
IV 400	71.9	94.6	97.0	98.1	98.8	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8
IV 300	71.9	94.6	97.0	98.1	98.8	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8
IV 200	71.9	94.6	97.0	98.1	98.8	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8
IV 100	71.9	94.6	97.0	98.1	98.8	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.9	100.0
IV 0	71.9	94.6	97.0	98.1	98.8	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2313

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	34.3 49.2	42.1 62.0	43.0 63.6	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0	43.1 64.0
IV 18000 IV 16000	49.4 49.5	62.5 62.9	64.2 64.6	64.5 65.0	64.5 65.0	64.5 65.0	64.5 65.0	64.5 65.0	64.5 65.0	64.5 65.0	64.5 65.0	64.5 65.0	64.5 65.0	64.6 65.0	64.6 65.0	64.6 65.0
IV 14000 IV 12000	50.3 53.9	64.2 69.9	65.9 71.9	66.3 72.3	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4	66.3 72.4
IV 10000 IV 9000	57.2 57.8	74.5 75.4	76.7 77.6	77.2 78.1	77.4 78.2	77.4 78.2	77.4 78.2	77.4 78.2	77.4 78.2	77.4 78.2	77.4 78.2	77.4 78.2	77.4 78.2	77.4 78.3	77.4 78.3	77.4 78.3
IV 8000 IV 7000	59.6 60.6	78.6 80.0	80.9 82.3	81.4 82.9	81.6 83.2	81.6 83.2	81.6 83.2	81.6 83.2	81.6 83.2	81.6 83.2	81.6 83.2	81.6 83.2	81.6 83.2	81.6 83.3	81.6 83.3	81.6 83.3
IV 6000 IV 5000	61.1 61.8	80.6 81.7	83.0 84.2	83.6 84.9	83.9 85.2	83.9 85.2	83.9 85.2	83.9 85.2	83.9 85.2	83.9 85.2	83.9 85.2	83.9 85.2	83.9 85.2	84.0 85.2	84.0 85.2	84.0 85.2
IV 4500 IV 4000	62.2 63.7	82.2 85.2	84.7 88.2	85.3 89.0	85.6 89.4	85.6 89.4	85.6 89.4	85.6 89.4	85.6 89.4	85.6 89.4	85.6 89.4	85.6 89.4	85.6 89.4	85.7 89.5	85.7 89.5	85.7 89.5
IV 3500 IV 3000	64.4 65.5	86.5 89.0	89.5 92.2	90.3 93.1	90.7 93.5	90.7 93.6	90.7 93.6	90.7 93.6	90.8 93.6	90.8 93.6	90.8 93.6	90.8 93.6	90.8 93.6	90.8 93.7	90.8 93.7	90.8 93.7
IV 2500 IV 2000	66.1 66.5	90.4 91.7	93.7 95.0	94.7 96.1	95.2 96.9	95.3 97.0	95.3 97.0	95.3 97.0	95.3 97.0	95.3 97.0	95.3 97.0	95.3 97.0	95.3 97.0	95.4 97.1	95.4 97.2	95.4 97.2
IV 1800 IV 1500	66.5 66.6	91.8 92.1	95.2 95.5	96.3 96.6	97.0 97.4	97.1 97.5	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.3 97.8	97.3 97.9	97.3 97.9
IV 1200 IV 1000	66.6 66.6	92.3 92.5	95.8 96.0	97.0 97.3	98.0 98.3	98.0 98.4	98.3 98.7	98.3 98.7	98.3 98.7	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.5 98.9	98.6 98.9	98.6 98.9
IV 900 IV 800	66.6 66.6	92.5 92.6	96.1 96.3	97.3 97.6	98.4 98.8	98.5 99.2	98.8 99.2	98.8 99.2	98.8 99.2	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3	99.0 99.4	99.0 99.4	99.0 99.4
IV 700 IV 600	66.6 66.7	92.6 92.7	96.3 96.3	97.6 97.7	98.9 99.0	99.0 99.0	99.3 99.4	99.3 99.4	99.3 99.4	99.4 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.6 99.7	99.7 99.8	99.7 99.8
IV 500 IV 400	66.7 66.7	92.7 92.8	96.3 96.4	97.7 97.7	99.0 99.0	99.0 99.1	99.4 99.5	99.4 99.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.9	99.8 99.9	99.8 99.9
IV 300 IV 200	66.7 66.7	92.8 92.8	96.4 96.4	97.7 97.7	99.0 99.0	99.1 99.1	99.5 99.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0
IV 100 IV 0	66.7 66.7	92.8 92.8	96.4 96.4	97.7 97.7	99.0 99.0	99.1 99.1	99.5 99.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2297

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DORRINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.9	55.4	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	47.2	67.2	68.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 18000	47.4	67.5	69.1	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 16000	47.5	67.7	69.5	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 14000	48.3	69.7	71.4	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 12000	50.3	73.2	75.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 10000	53.1	78.5	80.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 9000	53.6	79.2	81.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 8000	54.5	81.2	83.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 7000	54.8	82.3	85.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 6000	55.3	82.9	85.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 5000	56.1	84.3	87.4	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 4500	56.2	84.6	87.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 4000	56.9	86.5	89.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3500	57.2	87.2	90.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 3000	57.7	88.5	92.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 2500	58.0	89.3	93.0	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	58.2	90.0	93.8	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1800	58.3	90.0	93.9	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500	58.5	90.5	94.4	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1200	58.8	90.9	94.9	96.8	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1000	58.9	91.1	95.1	97.3	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	58.9	91.2	95.2	97.4	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	58.9	91.3	95.4	97.6	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	58.9	91.4	95.5	97.7	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	59.0	91.4	95.5	97.8	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 500	59.0	91.5	95.6	98.0	98.8	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	59.1	91.6	95.7	98.1	99.0	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 300	59.1	91.6	95.7	98.1	99.1	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 200	59.1	91.6	95.7	98.2	99.3	99.4	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	59.1	91.6	95.8	98.3	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	59.1	91.6	95.8	98.3	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2154

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-65,68-69
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.5	72.8	74.5	75.0	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 20000	52.7	76.8	79.0	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0
IV 18000	52.7	76.8	79.0	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0
IV 16000	52.8	76.9	79.0	79.5	79.8	79.8	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.1
IV 14000	53.2	77.7	79.8	80.4	80.7	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0
IV 12000	55.2	80.9	83.2	83.8	84.1	84.1	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 10000	57.0	83.2	85.7	86.5	86.8	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2
IV 9000	57.6	84.1	86.6	87.4	87.7	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.1
IV 8000	57.9	84.7	87.2	88.0	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 7000	58.1	85.1	87.8	88.6	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
IV 6000	58.5	86.0	88.6	89.5	89.8	89.8	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 5000	59.2	87.2	89.9	90.8	91.1	91.1	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4500	59.4	87.5	90.3	91.2	91.6	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0
IV 4000	59.5	88.3	91.2	92.0	92.5	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8
IV 3500	59.8	88.6	91.6	92.5	92.9	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3
IV 3000	59.9	89.0	92.0	92.9	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 2500	60.1	89.4	92.3	93.2	93.6	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0
IV 2000	60.3	89.9	93.1	94.0	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8
IV 1800	60.3	89.9	93.1	94.1	94.5	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9
IV 1500	60.3	90.5	93.8	94.8	95.3	95.3	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7
IV 1200	60.4	90.9	94.2	95.1	95.7	95.7	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1000	60.5	91.3	94.6	95.6	96.1	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
IV 900	60.5	91.4	94.7	95.7	96.2	96.2	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 800	60.5	91.5	94.8	95.8	96.4	96.4	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 700	60.5	91.8	95.1	96.0	96.8	96.8	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 600	60.5	91.8	95.3	96.3	97.3	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7
IV 500	60.6	92.2	95.7	96.7	97.9	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
IV 400	60.6	92.4	95.8	97.1	98.3	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 300	60.6	92.4	96.0	97.3	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5
IV 200	60.6	92.4	96.0	97.3	98.6	98.6	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	60.6	92.4	96.0	97.3	98.6	98.7	99.2	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8
IV 0	60.6	92.4	96.0	97.3	98.6	98.7	99.2	99.3	99.4	99.5	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1541

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-64,68-70,72
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.2	65.6	68.9	70.1	71.3	71.5	71.6	71.6	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.3
≥ 20000	40.8	67.0	71.5	72.7	74.0	74.3	74.4	74.4	74.4	74.6	74.8	74.8	74.9	74.9	74.9	75.1
IV 18000	40.8	67.7	71.6	72.8	74.1	74.3	74.4	74.4	74.4	74.7	74.8	74.8	75.0	75.0	75.0	75.1
IV 16000	40.8	67.8	71.6	72.9	74.1	74.4	74.5	74.5	74.5	74.8	74.9	74.9	75.1	75.1	75.1	75.2
IV 14000	41.5	68.7	72.6	73.8	75.1	75.4	75.5	75.5	75.5	75.7	75.9	75.9	76.0	76.0	76.0	76.2
IV 12000	43.2	71.3	75.6	76.9	78.2	78.4	78.6	78.6	78.6	78.8	78.9	78.9	79.1	79.1	79.1	79.2
IV 10000	44.8	74.0	78.5	79.9	81.2	81.4	81.6	81.6	81.6	81.8	81.9	81.9	82.1	82.1	82.1	82.2
IV 9000	45.3	74.6	79.2	80.5	81.9	82.1	82.2	82.2	82.2	82.5	82.6	82.6	82.8	82.8	82.8	82.9
IV 8000	45.7	75.7	80.3	81.6	83.0	83.2	83.4	83.4	83.4	83.6	83.7	83.7	83.9	83.9	83.9	84.0
IV 7000	45.9	76.2	81.0	82.3	83.7	83.9	84.0	84.0	84.0	84.3	84.4	84.4	84.6	84.6	84.6	84.7
IV 6000	46.0	76.8	81.6	82.9	84.3	84.5	84.6	84.6	84.6	84.9	85.0	85.0	85.2	85.2	85.2	85.3
IV 5000	46.6	78.0	82.9	84.2	85.6	85.9	86.0	86.0	86.0	86.2	86.4	86.4	86.5	86.5	86.5	86.7
IV 4500	46.7	78.3	83.1	84.5	85.9	86.2	86.3	86.3	86.3	86.5	86.7	86.7	86.9	86.9	86.9	87.0
IV 4000	46.7	78.7	83.7	85.1	86.6	86.9	87.0	87.0	87.0	87.2	87.3	87.3	87.5	87.5	87.5	87.7
IV 3500	46.9	79.0	84.0	85.5	87.0	87.2	87.3	87.3	87.3	87.6	87.7	87.7	87.9	87.9	87.9	88.0
IV 3000	47.0	79.4	84.4	86.0	87.5	87.7	87.8	87.8	87.8	88.1	88.2	88.2	88.4	88.4	88.4	88.5
IV 2500	47.2	79.8	84.9	86.5	88.1	88.4	88.5	88.5	88.5	88.8	88.9	88.9	89.1	89.1	89.1	89.2
IV 2000	47.3	80.4	85.6	87.3	89.0	89.3	89.4	89.4	89.5	89.7	89.9	89.9	90.0	90.0	90.0	90.2
IV 1800	47.3	80.6	85.8	87.5	89.2	89.4	89.6	89.6	89.7	89.9	90.0	90.0	90.2	90.2	90.2	90.4
IV 1500	47.4	81.0	86.2	87.9	89.6	89.9	90.0	90.0	90.1	90.4	90.5	90.5	90.7	90.7	90.7	90.8
IV 1200	47.4	81.1	86.4	88.1	89.9	90.2	90.3	90.3	90.4	90.7	90.8	90.8	91.0	91.0	91.0	91.1
IV 1000	47.7	81.8	87.2	88.9	90.7	91.0	91.1	91.1	91.3	91.5	91.6	91.6	91.8	91.8	91.8	92.0
IV 900	47.7	82.0	87.5	89.3	91.1	91.3	91.5	91.5	91.6	92.0	92.1	92.1	92.3	92.3	92.3	92.4
IV 800	47.7	82.4	87.9	89.9	91.8	92.0	92.2	92.3	92.4	92.8	92.9	92.9	93.1	93.1	93.1	93.2
IV 700	47.7	82.6	88.2	90.4	92.4	92.7	92.9	92.9	93.1	93.4	93.6	93.6	93.7	93.7	93.7	93.9
IV 600	47.7	82.8	88.6	90.9	93.2	93.5	93.8	93.9	94.0	94.3	94.5	94.5	94.7	94.7	94.7	94.8
IV 500	47.9	83.4	89.4	92.0	94.5	94.8	95.2	95.3	95.5	95.8	95.9	95.9	96.1	96.1	96.1	96.3
IV 400	47.9	83.5	89.7	92.4	95.4	95.8	96.3	96.4	96.6	97.0	97.2	97.2	97.4	97.4	97.4	97.5
IV 300	47.9	83.5	89.9	92.8	95.8	96.2	97.1	97.2	97.4	97.9	98.1	98.1	98.3	98.3	98.3	98.4
IV 200	47.9	83.5	89.9	92.8	95.9	96.3	97.2	97.4	97.6	98.2	98.6	98.6	98.9	98.9	99.0	99.1
IV 100	47.9	83.5	89.9	92.8	95.9	96.3	97.2	97.4	97.6	98.3	98.9	98.9	99.2	99.2	99.4	99.5
IV 0	47.9	83.5	89.9	92.9	95.9	96.3	97.2	97.5	97.7	98.4	99.0	99.0	99.4	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1628

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-70.72
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	22.3 24.8	44.3 49.1	50.1 55.6	52.4 58.2	54.2 60.5	54.4 60.7	55.2 61.6	55.9 62.3	56.0 62.4	56.2 62.5	56.2 62.6	56.2 62.6	56.3 62.8	56.3 62.8	56.5 62.9	56.8 63.3
IV 18000 16000	24.8 24.7	49.2 49.2	55.7 55.7	58.3 59.3	60.5 60.6	60.8 60.8	61.6 61.7	62.4 62.4	62.5 62.5	62.6 62.6	62.7 62.7	62.7 62.7	62.8 62.8	62.8 62.9	63.0 63.0	63.3 63.3
IV 14000 12000	25.6 27.1	50.8 54.1	57.5 61.3	60.2 64.1	62.5 66.7	62.7 67.0	63.6 67.9	64.4 68.7	64.5 68.8	64.7 68.9	64.8 69.1	64.8 69.1	64.8 69.2	64.9 69.2	64.9 69.4	65.0 69.7
IV 10000 9000	20.5 28.8	57.1 57.7	64.8 65.4	67.7 68.4	70.5 71.2	70.9 71.6	71.9 72.6	72.7 73.4	72.8 73.5	73.0 73.7	73.1 73.8	73.1 73.8	73.1 74.0	73.3 74.0	73.3 74.1	73.7 74.4
IV 8000 7000	29.0 29.5	58.4 59.4	66.4 67.4	69.6 70.6	72.4 73.4	72.8 73.9	73.9 75.0	74.7 75.8	74.8 75.9	75.0 76.1	75.1 76.3	75.1 76.3	75.2 76.5	75.2 76.5	75.4 76.6	75.7 76.9
IV 6000 5000	29.6 29.8	59.5 60.1	67.8 68.4	71.1 71.7	73.9 74.5	74.3 75.0	75.4 76.0	76.2 76.8	76.3 77.0	76.6 77.2	76.7 77.4	76.7 77.4	76.9 77.5	76.9 77.5	77.0 77.7	77.3 78.0
IV 4500 4000	29.9 30.2	60.3 60.6	68.7 69.0	71.9 72.5	74.8 75.4	75.2 75.8	76.3 76.9	77.1 77.7	77.3 77.9	77.5 78.1	77.7 78.3	77.7 78.3	77.8 78.5	77.8 78.5	78.0 78.6	78.3 78.9
IV 3500 3000	30.3 30.4	60.9 61.3	69.4 69.8	73.0 73.5	75.9 76.5	76.3 76.9	77.4 78.1	78.2 78.9	78.3 79.0	78.6 79.3	78.8 79.5	78.8 79.5	78.9 79.6	78.9 79.6	79.1 79.7	79.4 80.1
IV 2500 2000	30.5 30.6	61.8 62.2	70.5 71.0	74.4 75.0	77.3 77.9	77.8 78.3	78.9 79.6	79.7 80.4	79.8 80.5	80.1 80.9	80.3 81.1	80.3 81.1	80.5 81.2	80.5 81.2	80.6 81.3	80.9 81.7
IV 1800 1500	30.7 30.8	62.3 62.5	71.1 71.3	75.2 75.5	78.1 78.6	78.6 79.0	79.8 80.3	80.6 81.2	80.8 81.3	81.1 81.6	81.3 81.8	81.3 81.8	81.4 82.0	81.4 82.0	81.6 82.1	81.9 82.4
IV 1200 1000	30.9 31.4	62.7 63.9	71.8 73.2	76.0 77.8	79.3 81.3	79.7 81.8	81.0 83.1	81.9 83.9	82.0 84.1	82.3 84.4	82.5 84.6	82.5 84.6	82.7 84.8	82.7 84.8	82.8 84.9	83.1 85.2
IV 900 800	31.4 31.6	64.1 64.9	73.8 74.9	78.5 79.9	82.2 83.7	82.7 84.3	84.0 85.8	84.9 86.6	85.0 86.7	85.4 87.2	85.7 87.4	85.7 87.4	85.8 87.5	85.8 87.5	85.9 87.7	86.3 88.0
IV 700 600	31.7 31.7	65.5 66.1	75.8 76.8	81.3 82.3	85.5 86.8	86.0 87.5	87.6 89.1	88.6 90.1	88.7 90.3	89.1 90.7	89.4 90.9	89.4 90.9	89.5 91.1	89.5 91.1	89.7 91.2	90.0 91.5
IV 500 400	31.7 31.7	66.4 66.5	77.4 77.8	83.4 84.0	88.3 89.2	89.0 89.9	90.9 92.2	92.0 93.5	92.2 93.8	92.6 94.3	92.8 94.6	92.8 94.6	93.0 94.8	93.0 94.8	93.1 94.9	93.4 95.3
IV 300 200	31.7 31.7	66.6 66.6	77.9 77.9	84.4 84.4	90.2 90.2	91.2 91.2	94.0 94.0	95.0 95.4	95.3 95.8	96.1 96.8	96.6 97.6	96.7 97.7	96.9 98.2	96.9 98.2	97.1 98.5	97.5 98.9
IV 100 0	31.7 31.7	66.6 66.6	77.9 77.9	84.4 84.4	90.2 90.2	91.2 91.2	94.1 94.1	95.6 95.9	95.9 97.0	97.0 97.9	97.6 98.0	97.7 98.0	97.9 98.5	98.4 98.6	98.5 99.2	99.4 100.0

TOTAL NUMBER OF OBSERVATIONS 2128

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

48-70.72
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.2	52.2	54.5	55.4	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 20000	38.6	57.7	60.3	61.2	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 18000	38.7	57.9	60.5	61.4	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 16000	39.1	58.3	60.9	61.8	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 14000	40.1	60.4	63.2	64.1	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 12000	42.0	63.9	67.1	68.0	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 10000	43.5	67.0	70.6	71.6	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 9000	43.5	67.1	70.7	71.7	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 8000	44.1	68.4	72.1	73.0	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 7000	44.3	69.1	72.7	73.8	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 6000	44.3	69.3	73.0	74.0	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 5000	44.4	69.8	73.5	74.6	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 4500	44.5	69.8	73.7	74.8	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 4000	44.8	70.4	74.3	75.5	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 3500	45.2	70.9	74.8	75.9	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 3000	46.1	72.1	76.1	77.2	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 2500	47.1	73.7	77.8	79.0	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 2000	48.2	76.1	80.3	81.5	82.2	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 1800	48.6	76.8	81.1	82.3	83.0	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 1500	49.8	79.2	83.7	85.1	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 1200	50.4	81.5	86.4	87.9	89.0	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 1000	51.1	83.5	88.6	90.5	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 900	51.3	84.4	89.6	91.8	93.0	93.2	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 800	51.3	84.9	90.3	92.8	94.1	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 700	51.3	85.5	91.0	93.7	95.2	95.5	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 600	51.3	86.0	91.5	94.3	96.0	96.5	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 500	51.3	86.3	92.1	95.0	97.0	97.5	98.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 400	51.3	86.3	92.2	95.1	97.3	97.9	98.5	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 300	51.3	86.4	92.2	95.2	97.4	98.0	98.6	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8
IV 200	51.3	86.4	92.2	95.2	97.4	98.1	98.7	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	51.3	86.4	92.2	95.2	97.4	98.1	98.7	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	51.3	86.4	92.2	95.2	97.4	98.1	98.7	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2230

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-70.72
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.7	48.8	49.0	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
≥ 20000	44.0	57.2	57.5	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 18000	44.3	57.5	57.8	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5
IV 16000	44.5	57.9	58.2	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9
IV 14000	45.6	59.6	60.0	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7
IV 12000	48.1	63.3	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 10000	49.5	65.9	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
IV 9000	49.5	65.9	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
IV 8000	50.0	66.8	67.5	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 7000	50.3	67.3	68.0	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9
IV 6000	50.4	67.5	68.2	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0
IV 5000	50.9	68.4	69.1	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0
IV 4500	51.1	68.8	69.5	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 4000	53.1	72.0	72.8	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8
IV 3500	54.5	74.1	74.8	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
IV 3000	59.6	81.4	82.2	82.8	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 2500	63.2	87.1	87.9	88.6	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
IV 2000	65.7	91.2	92.3	93.0	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
IV 1800	65.9	91.8	93.0	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
IV 1500	66.5	93.1	94.6	95.5	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
IV 1200	66.8	93.8	95.4	96.5	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
IV 1000	66.8	94.3	96.0	97.2	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 900	66.8	94.4	96.1	97.3	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 800	66.8	94.9	96.6	98.0	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 700	66.9	94.9	96.7	98.0	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 600	66.9	95.0	96.7	98.1	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6
IV 500	66.9	95.0	96.8	98.2	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 400	66.9	95.0	96.8	98.2	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
IV 300	66.9	95.0	96.8	98.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 200	66.9	95.1	96.8	98.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 100	66.9	95.1	96.8	98.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 0	66.9	95.1	96.8	98.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2228

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

48-70,72
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.2	53.0	53.5	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 20000	52.0	65.9	66.6	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 18000	52.2	66.2	67.0	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 16000	52.3	66.5	67.2	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 14000	53.3	68.3	69.1	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 12000	54.6	71.3	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 10000	57.9	75.8	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 9000	58.7	76.7	77.8	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 8000	60.0	78.7	79.8	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 7000	60.2	79.2	80.3	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 6000	60.6	79.7	80.8	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 5000	61.5	81.2	82.5	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 4500	61.9	81.8	83.1	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 4000	64.0	84.6	85.9	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 3500	65.4	86.1	87.5	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 3000	68.2	90.0	91.6	92.3	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 2500	69.2	91.5	93.2	94.0	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 2000	70.1	93.0	94.7	95.6	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5
IV 1800	70.1	93.1	94.7	95.6	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1500	70.2	93.4	95.2	96.1	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
IV 1200	70.5	93.9	95.7	96.7	97.3	97.3	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	70.5	94.1	96.0	97.1	97.8	97.8	97.9	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4
IV 900	70.5	94.2	96.2	97.3	97.9	97.9	98.1	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
IV 800	70.5	94.5	96.6	97.7	98.5	98.5	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	70.5	94.6	96.8	97.9	98.7	98.7	98.8	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	70.5	94.7	96.8	97.9	98.7	98.7	99.0	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 500	70.5	94.7	96.8	97.9	98.7	98.7	99.0	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	70.5	94.7	96.8	97.9	98.7	98.7	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	70.5	94.7	96.8	97.9	98.7	98.7	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	70.5	94.7	96.8	97.9	98.7	98.7	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	70.5	94.7	96.8	97.9	98.7	98.7	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	70.5	94.7	96.8	97.9	98.7	98.7	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2227

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-72
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.6	50.8	51.6	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 20000	50.8	66.9	68.2	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 18000	50.9	67.3	68.6	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 16000	51.3	68.1	69.4	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 14000	52.9	70.4	71.8	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 12000	55.4	74.4	76.1	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 10000	58.9	79.7	81.7	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 9000	59.4	80.6	82.6	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 8000	60.9	83.3	85.5	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 7000	61.6	84.3	86.6	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 6000	62.0	85.2	87.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 5000	62.6	86.5	89.0	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 4500	62.7	86.8	89.2	90.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 4000	63.9	88.9	91.5	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 3500	64.2	89.3	92.0	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 3000	65.0	90.9	93.6	94.7	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2500	65.2	91.5	94.2	95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 2000	65.6	92.1	95.0	96.1	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1800	65.7	92.1	95.0	96.2	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1500	65.8	92.4	95.3	96.5	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1200	65.9	92.8	95.8	97.0	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1000	65.9	93.0	96.0	97.4	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 900	65.9	93.2	96.2	97.6	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	65.9	93.4	96.5	98.0	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 700	65.9	93.4	96.5	98.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	65.9	93.4	96.6	98.2	99.1	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	65.9	93.5	96.6	98.2	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9
IV 400	65.9	93.5	96.6	98.2	99.3	99.4	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
IV 300	65.9	93.5	96.6	98.2	99.3	99.4	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
IV 200	65.9	93.5	96.6	98.2	99.3	99.4	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
IV 100	65.9	93.5	96.6	98.2	99.3	99.4	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
IV 0	65.9	93.5	96.6	98.2	99.3	99.4	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2227

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

48-72
YEARS

AUG
MONTH

2100-2300
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	43.0	63.4	65.3	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 20000	49.3	73.4	75.4	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 18000	49.4	73.5	75.5	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 16000	49.4	73.8	75.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 14000	50.3	75.4	77.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 12000	52.8	78.6	80.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 10000	55.1	82.6	84.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 9000	55.6	83.6	85.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 8000	56.1	84.5	87.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 7000	56.3	85.2	87.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 6000	56.8	85.9	88.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 5000	57.6	87.4	90.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4500	57.8	87.9	90.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 4000	58.1	88.3	91.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 3500	58.2	89.2	91.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 3000	58.6	90.1	92.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2500	58.9	90.7	93.5	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2000	59.0	91.2	94.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1800	59.0	91.2	94.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1500	59.0	91.6	94.7	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1200	59.1	91.8	94.9	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1000	59.1	92.1	95.4	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 900	59.1	92.1	95.5	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 800	59.1	92.4	95.9	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 700	59.1	92.5	96.0	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 600	59.1	92.5	96.1	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
IV 500	59.1	92.5	96.1	98.2	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	59.1	92.5	96.2	98.2	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	59.1	92.6	96.3	98.3	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	59.1	92.6	96.3	98.3	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	59.1	92.6	96.3	98.3	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	59.1	92.6	96.3	98.3	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2114

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-62,66-68,71
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1 1/8	≥ 1	≥ 3/4	≥ 1/2
NO CEILING	52.3	66.7	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.5	67.5	67.5	67.6
≥ 20000	55.1	70.1	70.5	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.1	71.1	71.1	71.2
IV 18000	55.2	70.5	71.0	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6
IV 16000	55.4	70.8	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.8	71.8	71.8	71.9
IV 14000	56.5	72.2	72.6	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.2	73.2	73.2	73.3
IV 12000	58.5	75.7	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.8	76.8	76.8	76.9
IV 10000	60.2	78.0	78.6	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3
IV 9000	60.4	78.2	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.5	79.5	79.5	79.6
IV 8000	60.6	78.9	79.6	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6
IV 7000	61.0	79.9	80.6	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6
IV 6000	61.5	80.6	81.2	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.1	82.2	82.2	82.2	82.3
IV 5000	61.7	81.4	82.1	82.5	82.8	82.8	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1
IV 4500	62.1	82.0	82.7	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.7	83.7	83.7	83.8
IV 4000	62.5	82.5	83.2	83.6	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.3	84.3	84.3	84.4
IV 3500	62.6	83.0	83.7	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
IV 3000	63.0	83.9	84.6	85.3	85.5	85.5	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9
IV 2500	63.4	84.6	85.3	86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6
IV 2000	63.9	85.6	86.6	87.3	87.6	87.6	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.1
IV 1800	63.9	86.0	86.9	87.7	88.1	88.1	88.4	88.4	88.4	88.4	88.5	88.6	88.6	88.6	88.7
IV 1500	64.0	87.0	87.9	88.9	89.3	89.3	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8
IV 1200	64.0	87.3	88.3	89.3	89.8	90.0	90.3	90.3	90.3	90.3	90.4	90.5	90.5	90.5	90.6
IV 1000	64.0	87.7	88.8	90.4	90.9	91.0	91.4	91.4	91.4	91.4	91.5	91.7	91.7	91.7	91.7
IV 900	64.1	87.8	89.0	90.7	91.3	91.5	91.9	91.9	91.9	91.9	92.0	92.1	92.1	92.1	92.2
IV 800	64.2	88.1	89.6	91.5	92.1	92.2	92.9	92.9	92.9	93.0	93.1	93.2	93.2	93.2	93.3
IV 700	64.2	88.3	90.0	92.5	93.2	93.4	94.1	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.5
IV 600	64.3	88.4	90.4	93.0	93.8	93.9	94.7	94.7	94.9	95.0	95.2	95.2	95.2	95.2	95.2
IV 500	64.3	88.5	90.7	93.5	94.6	94.7	95.7	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.4
IV 400	64.3	88.7	91.1	94.1	95.2	95.4	96.5	96.8	97.1	97.3	97.5	97.5	97.5	97.5	97.5
IV 300	64.3	88.7	91.2	94.4	95.8	96.1	97.4	97.7	98.2	98.5	98.8	98.8	98.8	98.8	98.8
IV 200	64.3	88.8	91.3	94.5	96.0	96.2	97.6	97.9	98.4	98.8	99.1	99.2	99.2	99.2	99.3
IV 100	64.3	88.8	91.3	94.5	96.2	96.4	97.8	98.1	98.6	99.0	99.3	99.3	99.3	99.6	99.8
IV 0	64.3	88.8	91.3	94.5	96.2	96.4	97.8	98.1	98.6	99.0	99.3	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1534

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-62,67-72
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.5	61.2	63.2	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.8
IV 20000	44.3	63.6	65.7	66.4	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.3
IV 18000	44.3	63.9	66.0	66.7	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.6
IV 16000	44.4	64.1	66.1	66.9	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.8
IV 14000	44.9	65.0	67.1	67.9	68.4	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8
IV 12000	46.4	67.2	69.3	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	71.0
IV 10000	48.1	69.5	71.7	72.7	73.2	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.7
IV 9000	48.1	69.5	71.8	72.8	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.8
IV 8000	48.3	70.2	72.5	73.4	74.0	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.5
IV 7000	48.5	70.8	73.1	74.1	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.2
IV 6000	48.8	71.4	73.7	74.7	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.8
IV 5000	48.8	71.7	74.3	75.3	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.5
IV 4500	49.1	72.3	74.8	75.8	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	77.1
IV 4000	49.3	72.9	75.4	76.4	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.8
IV 3500	49.4	73.2	75.7	76.7	77.5	77.6	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.1
IV 3000	49.7	74.3	76.8	77.9	78.8	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.4
IV 2500	50.3	75.6	78.2	79.4	80.3	80.3	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	81.0
IV 2000	50.9	76.9	79.7	80.9	81.8	81.8	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.6
IV 1800	51.2	77.5	80.3	81.5	82.6	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.3
IV 1500	51.3	78.2	81.0	82.4	83.6	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.5
IV 1200	51.4	78.5	81.5	83.5	84.8	84.8	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.6	85.7
IV 1000	51.4	79.2	82.4	84.6	85.9	86.0	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.8	87.0
IV 900	51.7	79.4	83.2	85.4	87.0	87.1	87.4	87.6	87.7	87.9	87.9	87.9	87.9	87.9	88.0	88.2
IV 800	51.7	79.7	83.7	86.3	88.1	88.2	88.9	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.5	89.7
IV 700	51.6	79.9	84.3	87.3	89.2	89.4	90.1	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.8
IV 600	51.7	80.3	84.8	88.3	90.6	91.0	92.0	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.8
IV 500	51.7	80.8	85.6	89.1	92.2	92.7	93.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.5	94.7
IV 400	51.7	80.9	85.8	89.6	93.1	93.6	95.0	95.4	95.6	95.9	95.9	95.9	95.9	95.9	96.1	96.3
IV 300	51.7	80.9	85.9	89.8	93.6	94.2	96.0	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.2	97.4
IV 200	51.7	80.9	85.9	89.8	93.9	94.5	96.4	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.8	98.0
IV 100	51.8	80.9	86.0	90.0	94.0	94.7	96.6	97.1	97.4	97.8	97.9	98.0	98.0	98.0	98.4	98.9
IV 0	51.8	80.9	86.0	90.0	94.0	94.7	96.6	97.1	97.4	97.8	98.0	98.0	98.3	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1663

USAF ETAC 0145 (0145) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (-FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.6	42.8	47.3	49.5	51.3	51.6	52.2	52.4	52.5	52.7	53.0	53.0	53.1	53.1	53.2	53.4
≥ 20000	28.8	46.3	51.2	53.6	55.4	55.8	56.5	56.7	56.8	57.0	57.4	57.4	57.5	57.6	57.7	57.8
IV 18000	28.8	46.4	51.3	53.7	55.5	55.9	56.6	56.8	56.9	57.1	57.5	57.5	57.6	57.7	57.7	57.9
IV 16000	28.9	46.6	51.5	53.9	55.8	56.2	56.9	57.2	57.2	57.4	57.8	57.8	57.9	58.0	58.1	58.2
IV 14000	29.4	47.5	52.5	54.9	56.9	57.2	57.9	58.2	58.2	58.5	58.8	58.9	59.0	59.0	59.1	59.3
IV 12000	30.5	49.8	55.2	57.6	59.6	60.0	60.7	60.9	61.0	61.2	61.6	61.6	61.7	61.8	61.9	62.1
IV 10000	31.4	51.8	57.7	60.3	62.8	63.2	64.0	64.3	64.3	64.6	64.9	65.0	65.1	65.1	65.3	65.5
IV 9000	31.6	52.2	58.1	60.7	63.2	63.6	64.4	64.7	64.7	65.0	65.3	65.4	65.5	65.5	65.7	65.9
IV 8000	32.3	53.2	59.3	62.0	64.5	65.0	65.8	66.1	66.1	66.4	66.7	66.8	66.9	66.9	67.1	67.3
IV 7000	32.7	53.9	60.0	62.8	65.2	65.8	66.6	67.0	67.1	67.3	67.7	67.7	67.8	67.9	68.0	68.2
IV 6000	32.8	54.0	60.1	62.9	65.4	65.9	66.8	67.1	67.3	67.5	67.9	67.9	68.0	68.0	68.2	68.4
IV 5000	32.9	54.4	60.5	63.3	65.9	66.5	67.4	67.8	67.9	68.1	68.5	68.5	68.6	68.7	68.8	69.0
IV 4500	33.0	54.5	60.8	63.6	66.2	66.8	67.7	68.1	68.2	68.4	68.8	68.8	68.9	69.0	69.2	69.3
IV 4000	33.3	55.0	61.3	64.1	66.8	67.4	68.4	68.8	68.9	69.2	69.5	69.6	69.7	69.7	69.9	70.1
IV 3500	33.5	55.4	61.8	64.7	67.4	68.0	69.0	69.4	69.5	69.8	70.1	70.2	70.2	70.3	70.5	70.7
IV 3000	33.8	56.1	62.6	65.6	68.3	68.9	69.9	70.3	70.4	70.7	71.0	71.1	71.2	71.2	71.4	71.6
IV 2500	34.3	57.0	63.6	66.6	69.4	70.0	71.1	71.5	71.6	71.9	72.2	72.3	72.4	72.4	72.6	72.8
IV 2000	34.9	58.1	64.9	68.0	70.8	71.5	72.6	73.1	73.2	73.5	73.8	73.9	74.0	74.0	74.2	74.4
IV 1800	35.2	58.6	65.5	68.5	71.5	72.1	73.2	73.7	73.9	74.1	74.4	74.5	74.6	74.6	74.8	75.0
IV 1500	35.6	59.5	66.5	69.7	72.7	73.4	74.5	75.0	75.1	75.3	75.7	75.8	75.8	75.9	76.1	76.3
IV 1200	35.8	60.1	67.4	70.7	73.3	74.5	75.8	76.3	76.4	76.7	77.3	77.1	77.2	77.2	77.4	77.6
IV 1000	36.2	61.4	68.9	72.6	76.0	76.7	78.1	78.7	78.8	79.1	79.5	79.5	79.6	79.6	79.8	80.0
IV 900	36.2	61.7	69.3	73.1	76.8	77.5	79.1	79.6	79.7	80.0	80.4	80.4	80.5	80.5	80.7	80.9
IV 800	36.3	62.7	70.7	74.8	79.1	79.8	81.4	82.0	82.2	82.4	82.8	82.9	83.0	83.0	83.2	83.4
IV 700	36.5	63.2	71.6	75.8	80.6	81.5	83.4	84.0	84.1	84.4	84.8	84.9	85.0	85.0	85.2	85.4
IV 600	36.6	63.9	72.3	77.5	83.0	84.1	86.2	86.9	87.0	87.3	87.7	87.8	87.9	87.9	88.1	88.3
IV 500	36.6	64.3	73.5	78.7	84.8	86.2	89.0	89.9	90.0	90.6	91.0	91.1	91.2	91.3	91.5	91.6
IV 400	36.6	64.7	73.9	79.4	86.2	87.8	90.7	92.1	92.2	92.9	93.4	93.5	93.6	93.6	93.8	94.0
IV 300	36.6	64.8	74.1	79.6	86.9	88.6	92.1	93.7	93.9	94.6	95.1	95.2	95.5	95.5	95.8	96.0
IV 200	36.6	64.8	74.1	79.9	87.3	89.0	92.6	94.5	94.7	95.8	96.4	96.7	97.1	97.3	97.5	98.0
IV 100	36.6	64.8	74.2	80.0	87.4	89.2	92.7	94.7	94.9	96.0	96.7	97.1	97.7	98.0	98.4	99.1
IV 0	36.6	64.8	74.2	80.0	87.4	89.2	92.7	94.7	94.9	96.0	96.7	97.1	97.7	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2215

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.3	47.9	49.8	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
W 20000	37.6	53.1	55.2	56.6	56.6	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0
W 16000	37.8	53.3	55.5	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
W 14000	38.6	54.3	56.4	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
W 12000	40.2	57.3	59.7	61.1	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
W 10000	41.4	59.8	62.6	64.1	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
W 9000	41.6	60.2	63.0	64.5	64.9	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
W 8000	42.3	61.2	64.0	65.6	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
W 7000	42.6	61.6	64.5	66.2	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
W 6000	42.8	62.6	64.7	66.5	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
W 5000	43.0	62.3	65.3	67.1	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
W 4500	43.1	62.5	65.5	67.3	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0
W 4000	43.3	62.8	65.9	67.9	68.4	68.5	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
W 3500	43.5	63.3	66.3	68.4	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
W 3000	44.4	64.4	67.5	69.6	70.1	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
W 2500	45.4	66.1	69.2	71.3	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
W 2000	46.9	68.8	72.2	74.4	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
W 1800	47.4	69.5	72.8	75.1	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
W 1500	49.0	72.3	75.9	78.3	78.9	79.0	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
W 1200	49.8	74.6	78.7	81.3	82.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
W 1000	50.3	76.6	80.9	83.9	84.8	85.1	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
W 900	50.5	77.6	82.2	85.5	86.7	87.0	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
W 800	50.7	78.6	83.7	87.3	88.6	89.0	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9
W 700	50.7	79.5	84.9	88.7	90.4	90.8	91.6	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
W 600	50.9	80.4	85.9	90.2	92.2	92.7	93.9	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
W 500	50.9	80.6	86.5	91.3	93.8	94.5	95.9	96.4	96.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1
W 400	50.7	80.8	86.8	91.8	94.5	95.5	97.2	97.9	98.0	98.6	98.7	98.7	98.8	98.8	98.8	98.8
W 300	50.9	80.8	86.9	92.0	94.9	95.8	97.7	98.5	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7
W 200	50.9	80.8	86.9	92.0	94.9	95.8	97.7	98.5	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9
W 100	50.9	80.8	86.9	92.0	94.9	95.8	97.7	98.5	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0
W 0	50.9	80.8	86.9	92.0	94.9	95.8	97.7	98.6	98.9	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.9	48.8	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 20000	47.1	57.1	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 18000	47.3	57.3	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 16000	47.5	57.6	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 14000	48.6	58.9	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 12000	50.4	61.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 10000	51.6	63.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 9000	51.8	63.7	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 8000	52.3	64.6	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 7000	52.8	65.2	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
IV 6000	52.9	65.5	66.9	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 5000	53.2	65.9	67.3	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 4500	53.7	66.5	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 4000	55.4	68.6	70.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 3500	57.0	70.6	72.1	72.5	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 3000	61.1	75.7	77.4	77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 2500	64.4	80.3	82.4	82.9	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 2000	66.7	84.4	86.7	87.3	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 1800	67.0	85.1	87.5	88.1	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1500	68.0	86.9	89.5	90.2	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1200	68.3	87.8	90.8	91.4	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1000	68.8	88.9	91.9	92.7	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 900	69.1	89.5	92.6	93.6	94.0	94.1	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 800	69.2	90.2	93.6	94.8	95.3	95.5	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 700	69.2	90.4	93.8	95.1	96.0	96.1	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 600	69.3	90.8	94.3	95.7	96.7	97.0	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 500	69.4	90.8	94.6	96.2	97.5	97.8	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	69.4	90.9	94.7	96.3	97.8	98.2	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	69.4	90.9	94.7	96.3	97.8	98.2	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	69.4	90.9	94.8	96.4	97.8	98.2	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.4	90.9	94.8	96.4	97.8	98.2	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	69.4	90.9	94.8	96.4	97.8	98.2	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DJBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.1	53.9	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	56.7	64.0	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 18000	56.9	65.2	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 16000	57.4	65.7	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 14000	59.0	67.6	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 12000	61.0	69.9	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 10000	63.2	73.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 9000	63.8	73.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 8000	64.8	75.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 7000	65.6	76.7	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 6000	65.8	77.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 5000	66.3	77.8	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 4000	66.8	78.5	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 3500	68.8	81.1	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 3000	70.0	82.0	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 2500	72.2	85.9	87.3	87.7	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2000	73.3	87.7	89.4	89.9	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 1800	74.5	89.5	91.4	92.0	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1500	74.7	90.0	91.9	92.5	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 1200	75.1	90.8	92.7	93.4	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1000	75.3	91.7	93.6	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 900	75.5	92.2	94.2	94.9	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 800	75.6	92.5	94.5	95.3	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 700	75.6	92.8	94.8	95.7	96.1	96.2	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 600	75.7	92.9	95.1	96.1	96.4	96.6	97.0	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 500	75.7	93.2	95.6	96.7	97.1	97.3	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 400	75.8	93.4	95.9	97.1	97.6	97.8	98.6	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	75.8	93.4	95.9	97.1	97.7	97.9	98.7	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	75.8	93.4	95.9	97.1	97.8	98.0	98.8	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	75.8	93.4	96.0	97.2	97.9	98.2	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	75.8	93.4	96.0	97.2	97.9	98.2	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864 DUBBINS AFB GA/MARIETTA

46,48-72

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (ZST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	47.8	58.6	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 20000	54.7	66.0	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 18000	55.2	67.4	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 16000	55.6	68.1	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 14000	57.0	69.8	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 12000	59.5	73.2	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 10000	61.6	77.1	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 9000	62.0	77.9	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 8000	62.7	79.2	81.3	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 7000	63.6	80.5	82.5	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 6000	63.7	80.9	83.1	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 5000	64.4	81.8	84.0	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 4500	64.8	82.5	84.7	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 4000	65.9	84.7	87.0	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 3500	66.2	85.4	87.8	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 3000	67.2	86.8	89.3	89.9	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
IV 2500	67.7	87.9	90.5	91.2	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 2000	68.2	89.0	91.7	92.4	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
IV 1800	68.2	89.1	91.9	92.6	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1500	68.3	89.5	92.5	93.3	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1200	68.5	90.2	93.3	94.3	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
IV 1000	68.7	90.8	94.0	94.9	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 900	68.9	91.0	94.4	95.4	96.3	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 800	68.9	91.2	94.6	95.7	96.8	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 700	68.9	91.3	94.8	96.0	97.1	97.2	97.5	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
IV 600	68.9	91.4	95.0	96.5	97.6	97.8	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 500	68.9	91.5	95.2	96.7	97.9	98.0	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	68.9	91.5	95.2	96.9	98.2	98.4	98.9	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 300	68.9	91.5	95.2	97.0	98.2	98.4	99.0	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 200	68.9	91.5	95.2	97.0	98.2	98.4	99.0	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	68.9	91.5	95.2	97.0	98.2	98.4	99.0	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	68.9	91.5	95.2	97.0	98.2	98.4	99.0	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2331

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DIJBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	47.6	64.0	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7
≥ 20000	51.9	69.9	71.9	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 18000	51.9	70.1	72.1	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
IV 16000	52.4	70.8	72.8	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5
IV 14000	53.6	72.0	74.1	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 12000	54.8	74.1	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0
IV 10000	57.0	77.0	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3
IV 9000	57.1	78.0	80.7	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6
IV 8000	58.0	79.9	82.8	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 7000	58.6	81.1	83.9	84.5	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 6000	59.1	81.7	84.7	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7
IV 5000	59.7	82.9	86.0	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 4500	59.9	83.4	86.5	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5
IV 4000	60.3	84.4	87.6	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
IV 3500	60.5	84.7	87.9	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0
IV 3000	61.1	85.8	89.1	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 2500	61.4	86.4	89.7	90.3	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9
IV 2000	61.8	87.5	90.9	91.6	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2
IV 1800	61.8	87.7	91.2	91.8	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5
IV 1500	61.8	88.2	91.7	92.3	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1200	61.8	88.6	92.2	93.0	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
IV 1000	61.9	89.1	92.9	93.9	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 900	62.0	89.3	93.3	94.3	94.9	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4
IV 800	62.0	89.4	93.7	94.8	95.6	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 700	62.1	89.6	93.9	95.2	96.1	96.1	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
IV 600	62.1	89.8	94.1	95.5	96.6	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 500	62.1	90.0	94.4	96.0	97.2	97.3	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3
IV 400	62.1	90.1	94.5	96.1	97.6	97.8	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.9	98.9	98.9
IV 300	62.1	90.2	94.7	96.3	97.8	98.1	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 200	62.1	90.2	94.7	96.3	97.8	98.1	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7
IV 100	62.1	90.2	94.7	96.4	97.9	98.1	98.9	99.2	99.3	99.5	99.5	99.6	99.6	99.8	99.8	99.9
IV 0	62.1	90.2	94.7	96.4	97.9	98.1	98.9	99.2	99.3	99.5	99.6	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2186

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46, 48-62, 64-68
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.4	66.3	67.4	68.2	68.6	68.6	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.6
IV 20000	51.5	68.0	69.1	70.0	70.4	70.4	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.3
IV 18000	51.7	68.2	69.3	70.2	70.6	70.6	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.5
IV 16000	51.7	68.2	69.3	70.2	70.6	70.6	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.5
IV 14000	52.5	69.8	70.9	71.7	72.2	72.2	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9	73.1
IV 12000	53.0	70.7	71.9	72.7	73.1	73.1	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.8	74.1
IV 10000	54.3	72.3	73.5	74.3	74.7	74.7	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.7
IV 9000	54.3	72.4	73.7	74.5	74.9	74.9	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.9
IV 8000	54.8	73.4	74.8	75.7	76.1	76.1	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	77.1
IV 7000	55.2	74.3	75.7	76.6	77.0	77.0	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.7	78.0
IV 6000	55.9	75.2	76.6	77.5	77.9	77.9	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.8
IV 5000	56.3	75.8	77.2	78.1	78.7	78.7	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.6
IV 4500	56.7	76.4	78.0	78.9	79.4	79.4	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.4
IV 4000	57.0	77.1	78.7	79.7	80.2	80.2	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	81.1
IV 3500	57.6	77.9	79.5	80.4	80.9	80.9	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.9
IV 3000	57.8	78.6	80.2	81.3	81.8	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.7
IV 2500	58.3	79.4	81.1	82.4	83.0	83.0	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.9
IV 2000	58.8	80.8	82.6	83.8	84.6	84.6	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.6
IV 1800	58.9	81.1	82.9	84.3	85.1	85.1	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.9	86.1
IV 1500	59.2	81.9	83.8	85.3	86.0	86.0	86.5	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.9	87.2
IV 1200	59.4	82.5	84.6	86.1	86.9	86.9	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.8	88.0
IV 1000	59.6	83.1	85.3	87.0	87.8	87.8	88.5	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	89.2
IV 900	59.6	83.3	85.6	87.5	88.4	88.4	89.1	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.8
IV 800	59.6	83.6	86.1	88.4	89.4	89.4	90.2	90.4	90.4	90.6	90.6	90.6	90.7	90.7	90.7	91.0
IV 700	59.6	84.3	87.0	89.3	90.5	90.6	91.5	91.6	91.6	91.9	91.9	91.9	91.9	91.9	92.0	92.3
IV 600	59.6	84.6	87.8	90.2	91.7	91.8	92.9	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.4	93.6
IV 500	59.6	84.7	87.8	90.6	92.3	92.4	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.2	94.5
IV 400	59.6	84.9	88.3	91.4	93.5	93.6	95.2	95.4	95.5	95.9	96.0	96.0	96.0	96.0	96.1	96.3
IV 300	59.6	85.0	88.4	91.6	93.8	94.0	95.8	96.2	96.3	96.8	96.9	96.9	96.9	96.9	97.0	97.2
IV 200	59.6	85.0	88.5	91.9	94.1	94.3	96.2	96.7	96.9	97.3	97.4	97.4	97.7	97.7	97.9	98.1
IV 100	59.6	85.0	88.5	91.9	94.1	94.3	96.5	97.0	97.1	97.6	97.7	97.9	98.2	98.3	98.5	99.1
IV 0	59.6	85.0	88.5	91.9	94.1	94.3	96.5	97.0	97.1	97.7	97.8	98.0	98.4	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1588

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-62,64,67-72
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.8	60.2	62.0	63.4	64.0	64.1	64.9	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.3	65.7
IV 20000	43.0	61.0	63.5	65.0	65.6	65.7	66.5	66.6	66.6	66.7	66.8	66.8	66.9	66.9	66.9	67.3
IV 18000	43.0	61.8	63.5	65.0	65.6	65.7	66.5	66.6	66.6	66.7	66.8	66.8	66.9	66.9	66.9	67.3
IV 16000	43.0	61.8	63.5	65.0	65.6	65.7	66.5	66.6	66.6	66.7	66.8	66.8	66.9	66.9	66.9	67.3
IV 14000	43.9	63.2	65.0	66.4	67.0	67.1	68.0	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.4	68.8
IV 12000	44.1	64.0	65.9	67.3	67.9	68.1	68.9	69.0	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.7
IV 10000	45.2	65.5	67.5	68.9	69.5	69.6	70.5	70.6	70.6	70.7	70.7	70.7	70.9	70.9	70.9	71.3
IV 9000	45.3	65.8	67.7	69.2	69.7	69.9	70.7	70.8	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.5
IV 8000	45.9	66.5	68.5	70.0	70.6	70.7	71.6	71.6	71.6	71.7	71.8	71.8	71.9	71.9	72.0	72.3
IV 7000	46.1	67.2	69.2	70.7	71.3	71.4	72.3	72.3	72.3	72.4	72.5	72.5	72.6	72.6	72.7	73.0
IV 6000	46.5	67.9	69.9	71.4	72.0	72.1	73.0	73.0	73.0	73.1	73.2	73.2	73.3	73.3	73.4	73.7
IV 5000	47.1	68.6	70.6	72.1	72.7	72.8	73.7	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.5
IV 4500	47.1	69.0	71.0	72.6	73.1	73.3	74.1	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.9
IV 4000	47.4	69.6	71.7	73.2	73.8	73.9	74.8	74.8	74.8	75.0	75.0	75.0	75.1	75.1	75.2	75.5
IV 3500	47.6	70.0	72.1	73.6	74.2	74.3	75.2	75.3	75.3	75.4	75.5	75.5	75.6	75.6	75.7	76.0
IV 3000	47.9	70.5	72.6	74.1	74.7	74.8	75.7	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.5
IV 2500	49.0	72.1	74.3	75.8	76.5	76.7	77.6	77.6	77.6	77.8	77.8	77.8	77.9	77.9	78.0	78.3
IV 2000	49.7	73.6	75.8	77.4	78.3	78.5	79.5	79.5	79.5	79.7	79.8	79.8	79.9	79.9	79.9	80.3
IV 1800	49.7	73.7	76.0	77.8	78.8	78.9	79.9	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.4	80.7
IV 1500	50.1	74.5	76.9	78.9	79.9	80.0	81.0	81.1	81.1	81.3	81.4	81.4	81.5	81.5	81.6	81.9
IV 1200	50.3	75.1	77.6	79.6	80.7	80.9	81.9	81.9	81.9	82.2	82.3	82.3	82.4	82.4	82.4	82.8
IV 1000	50.4	76.4	79.1	81.3	82.6	82.7	83.9	84.0	84.0	84.3	84.4	84.4	84.5	84.5	84.6	84.9
IV 900	50.6	76.9	79.8	82.1	83.7	84.0	85.2	85.3	85.4	85.8	85.8	85.8	86.0	86.0	86.0	86.4
IV 800	50.8	77.4	80.5	83.2	84.8	85.1	86.4	86.4	86.5	87.0	87.0	87.0	87.1	87.1	87.2	87.5
IV 700	50.8	77.5	80.7	83.6	85.4	85.7	87.1	87.1	87.2	87.7	87.8	87.8	87.9	87.9	88.0	88.4
IV 600	50.8	77.9	81.3	84.4	86.5	86.9	88.4	88.5	88.6	89.1	89.2	89.2	89.4	89.4	89.4	89.8
IV 500	50.9	78.1	81.6	84.9	87.5	87.9	89.6	89.7	89.8	90.3	90.4	90.4	90.5	90.5	90.6	90.9
IV 400	51.0	78.2	82.5	86.0	89.1	89.6	91.6	91.9	92.0	92.8	92.9	92.9	93.0	93.0	93.1	93.4
IV 300	51.0	78.4	83.0	86.7	90.3	90.9	92.9	93.4	93.6	94.6	94.7	94.7	94.9	94.9	95.0	95.3
IV 200	51.0	78.4	83.1	86.9	90.7	91.2	93.5	94.0	94.2	95.3	95.6	95.6	95.8	96.0	96.1	96.4
IV 100	51.0	78.4	83.1	86.9	90.8	91.3	93.6	94.1	94.3	95.8	96.2	96.3	96.8	96.9	97.1	97.9
IV 0	51.0	78.4	83.1	86.9	90.8	91.3	93.6	94.1	94.3	96.0	96.5	96.6	97.2	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1709

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.6	51.0	53.5	55.4	56.4	56.9	57.3	57.6	57.7	58.1	58.3	58.3	58.5	58.5	58.6	59.0
≥ 20000	36.0	53.1	55.6	57.7	58.7	59.2	59.8	60.2	60.3	60.8	60.9	61.0	61.2	61.2	61.3	61.7
IV 18000	36.0	53.1	55.7	57.7	58.8	59.3	59.9	60.2	60.3	60.8	60.9	61.0	61.2	61.2	61.3	61.7
IV 16000	36.0	53.2	55.7	57.8	58.9	59.4	60.0	60.3	60.4	60.9	61.0	61.1	61.3	61.3	61.4	61.8
IV 14000	36.4	54.0	56.5	58.6	59.7	60.1	60.8	61.1	61.2	61.7	61.9	61.9	62.2	62.2	62.3	62.7
IV 12000	36.9	55.5	58.2	60.4	61.5	62.0	62.6	63.0	63.0	63.5	63.7	63.8	64.0	64.0	64.1	64.6
IV 10000	37.6	56.7	59.5	61.8	62.9	63.4	64.0	64.4	64.4	65.0	65.1	65.2	65.5	65.5	65.6	66.1
IV 9000	38.0	57.2	60.0	62.3	63.4	63.9	64.5	64.9	65.0	65.5	65.7	65.8	66.0	66.0	66.1	66.6
IV 8000	38.4	58.0	61.0	63.3	64.5	65.0	65.6	66.0	66.1	66.6	66.8	66.9	67.1	67.1	67.3	67.7
IV 7000	38.5	58.5	61.6	64.0	65.2	65.7	66.3	66.7	66.8	67.3	67.5	67.6	67.8	67.8	68.0	68.4
IV 6000	38.8	59.1	62.2	64.6	65.9	66.4	67.0	67.4	67.5	68.0	68.2	68.3	68.5	68.5	68.7	69.1
IV 5000	39.2	60.0	63.1	65.5	66.8	67.3	67.9	68.3	68.3	68.9	69.1	69.2	69.4	69.4	69.6	70.1
IV 4500	39.5	60.5	63.7	66.0	67.4	67.9	68.5	68.9	69.0	69.5	69.8	69.8	70.1	70.1	70.2	70.7
IV 4000	40.0	61.6	65.0	67.3	68.7	69.2	69.9	70.3	70.4	70.9	71.2	71.2	71.5	71.5	71.6	72.1
IV 3500	40.2	62.1	65.5	68.0	69.4	69.9	70.5	70.9	71.0	71.6	71.8	71.9	72.1	72.1	72.2	72.7
IV 3000	40.6	62.8	66.5	68.9	70.4	70.8	71.5	71.9	72.0	72.6	72.8	72.9	73.1	73.1	73.2	73.7
IV 2500	41.1	64.2	68.0	70.5	72.0	72.5	73.2	73.6	73.7	74.2	74.4	74.5	74.7	74.7	74.9	75.4
IV 2000	42.0	65.7	69.6	72.1	73.7	74.3	75.0	75.4	75.5	76.1	76.3	76.4	76.6	76.6	76.7	77.2
IV 1800	42.2	66.0	69.9	72.5	74.1	74.7	75.4	75.8	75.9	76.5	76.7	76.8	77.0	77.0	77.1	77.6
IV 1500	42.5	66.8	71.0	73.6	75.4	75.9	76.8	77.2	77.3	77.9	78.1	78.2	78.4	78.4	78.5	79.0
IV 1200	42.9	67.9	72.2	75.0	76.9	77.5	78.4	78.8	78.9	79.5	79.7	79.8	80.1	80.1	80.2	80.7
IV 1000	43.4	69.0	73.6	76.7	78.9	79.5	80.4	80.9	81.0	81.8	82.0	82.1	82.3	82.3	82.4	82.9
IV 900	43.5	69.7	74.4	77.6	79.9	80.5	81.5	82.0	82.1	82.9	83.1	83.2	83.4	83.4	83.5	84.0
IV 800	43.6	70.0	74.9	78.3	80.9	81.5	82.8	83.3	83.4	84.2	84.4	84.5	84.7	84.7	84.8	85.3
IV 700	43.7	70.3	75.4	79.1	82.2	83.0	84.2	84.8	84.9	85.8	86.0	86.1	86.3	86.3	86.4	86.9
IV 600	43.7	70.5	75.8	80.0	83.6	84.5	86.0	86.6	86.7	87.8	88.0	88.1	88.3	88.3	88.4	88.9
IV 500	43.8	70.9	76.7	81.2	85.3	86.1	88.1	88.9	89.1	90.3	90.5	90.6	90.9	90.9	91.1	91.5
IV 400	43.8	71.0	77.1	81.8	86.4	87.3	89.5	90.7	90.9	92.2	92.5	92.6	92.9	92.9	93.0	93.5
IV 300	43.8	71.2	77.3	82.2	87.2	88.3	90.8	92.3	92.5	94.2	94.7	94.9	95.3	95.3	95.5	96.0
IV 200	43.9	71.2	77.4	82.4	87.5	88.6	91.3	92.9	93.2	95.0	95.7	95.9	96.3	96.4	96.8	97.3
IV 100	43.9	71.2	77.4	82.4	87.5	88.6	91.3	92.9	93.2	95.3	96.1	96.4	97.1	97.3	97.9	98.9
IV 0	43.9	71.2	77.4	82.4	87.5	88.6	91.3	92.9	93.2	95.3	96.2	96.6	97.2	97.5	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2281

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.2	55.6	57.1	57.7	58.2	58.2	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	45.4	58.8	60.4	61.1	61.6	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 18000	45.5	58.9	60.4	61.2	61.6	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 16000	45.5	59.0	60.5	61.3	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 14000	45.9	59.9	61.5	62.2	62.7	62.7	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 12000	47.1	61.5	63.2	64.0	64.5	64.5	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 10000	48.1	63.0	64.8	65.5	66.0	66.0	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 9000	48.2	63.2	65.0	65.8	66.3	66.3	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 8000	48.8	64.2	66.0	66.8	67.3	67.4	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 7000	49.3	65.1	67.0	67.8	68.3	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 6000	49.6	65.6	67.5	68.3	68.8	68.9	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 5000	50.1	66.7	68.6	69.4	70.0	70.0	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 4500	50.4	66.9	68.9	69.8	70.3	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 4000	50.5	67.2	69.3	70.2	70.9	70.9	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 3500	51.0	67.8	70.0	70.9	71.5	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 3000	51.7	68.7	71.0	72.0	72.6	72.7	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 2500	52.6	70.0	72.4	73.4	74.1	74.1	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 2000	53.6	71.8	74.4	75.4	76.2	76.3	76.4	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 1800	54.0	72.3	74.9	76.0	76.8	76.8	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 1500	55.0	74.5	77.3	78.3	79.1	79.2	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 1200	56.0	77.1	80.2	81.3	82.1	82.2	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 1000	56.4	79.1	82.5	83.8	84.9	84.9	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 900	56.6	80.0	83.5	84.9	86.2	86.3	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 800	56.8	80.5	84.4	86.0	87.6	87.7	88.0	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
IV 700	56.9	80.9	85.1	87.0	88.8	88.9	89.4	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
IV 600	57.0	81.4	85.7	88.1	90.4	90.5	91.1	91.6	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0
IV 500	57.1	81.8	86.5	89.2	92.1	92.4	93.1	93.9	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6
IV 400	57.2	82.1	87.0	90.0	93.4	93.7	94.8	95.8	96.0	96.6	96.8	96.8	96.9	96.9	96.9	96.9
IV 300	57.2	82.1	87.1	90.3	93.7	94.2	95.5	96.9	97.1	98.0	98.2	98.2	98.3	98.3	98.3	98.3
IV 200	57.2	82.1	87.1	90.4	93.8	94.3	95.6	97.3	97.6	98.7	99.0	99.0	99.5	99.5	99.5	99.5
IV 100	57.2	82.1	87.1	90.4	93.8	94.3	95.6	97.3	97.6	98.7	99.0	99.1	99.5	99.6	99.6	99.7
IV 0	57.2	82.1	87.1	90.4	93.8	94.3	95.7	97.3	97.7	98.7	99.1	99.1	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2407

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	51.1	59.0	59.5	59.5	59.6	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	55.4	64.2	64.7	64.7	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 18000	55.5	64.3	64.8	64.8	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 16000	55.6	64.4	64.9	64.9	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 14000	56.2	65.3	65.9	65.9	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 12000	57.0	66.6	67.1	67.1	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 10000	58.3	68.3	69.0	69.0	69.2	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 9000	58.4	68.5	69.1	69.2	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 8000	59.4	69.7	70.5	70.6	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 7000	59.7	70.6	71.4	71.5	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 6000	59.9	70.9	71.7	71.8	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 5000	60.4	71.5	72.4	72.6	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 4500	60.9	72.2	73.0	73.2	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 4000	62.0	73.5	74.4	74.6	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 3500	62.8	74.4	75.4	75.6	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 3000	64.8	76.4	77.8	77.9	78.2	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 2500	66.5	78.9	80.1	80.2	80.5	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 2000	68.9	82.6	83.9	84.2	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
IV 1800	69.5	83.7	85.0	85.4	85.7	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
IV 1500	70.3	86.0	87.5	87.8	88.3	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
IV 1200	71.4	88.0	89.6	90.2	90.7	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
IV 1000	71.8	89.0	91.0	91.7	92.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 900	72.0	89.6	91.7	92.5	93.3	93.4	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
IV 800	72.1	89.8	92.0	93.0	93.8	94.0	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 700	72.1	90.1	92.5	94.0	95.0	95.2	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 600	72.1	90.4	92.8	94.5	95.9	96.2	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 500	72.1	90.4	92.9	94.9	96.6	96.9	97.7	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IV 400	72.1	90.5	93.0	95.0	96.9	97.4	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	72.1	90.5	93.0	95.0	97.1	97.5	98.7	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	72.1	90.5	93.0	95.0	97.1	97.5	98.7	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 100	72.1	90.5	93.0	95.0	97.1	97.5	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	72.1	90.5	93.0	95.0	97.1	97.5	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2403

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.3	61.7	61.8	62.1	62.3	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000	61.4	68.7	68.9	69.2	69.4	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 16000	61.4	68.8	69.0	69.3	69.5	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 14000	61.5	69.0	69.2	69.5	69.7	69.7	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 12000	62.4	70.2	70.4	70.8	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 10000	63.3	71.5	71.7	72.1	72.3	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 9000	65.1	73.8	74.1	74.4	74.6	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 8000	65.3	74.1	74.4	74.8	75.0	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 7000	66.2	75.8	76.2	76.5	76.7	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 6000	66.8	76.8	77.1	77.5	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 5000	67.5	77.7	78.1	78.4	78.7	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 4500	68.2	78.6	78.9	79.3	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 4000	68.8	79.3	79.7	80.1	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 3500	70.2	81.2	81.6	82.0	82.3	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 3000	70.9	82.2	82.7	83.1	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 2500	72.7	84.4	85.0	85.6	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 2000	73.6	85.9	86.5	87.1	87.4	87.5	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 1800	74.5	87.5	88.2	88.8	89.2	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 1500	74.7	87.9	88.7	89.3	89.7	89.8	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
IV 1200	75.1	88.9	89.7	90.4	90.7	90.9	91.1	91.1	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4
IV 1000	75.2	90.1	91.0	91.7	92.1	92.3	92.6	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
IV 900	75.4	90.9	92.0	92.8	93.3	93.6	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 800	75.5	91.3	92.7	93.7	94.3	94.3	94.4	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 700	75.6	91.9	93.3	94.5	95.2	95.5	95.5	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
IV 600	75.6	92.1	93.7	95.1	95.9	96.1	96.5	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 500	75.6	92.2	93.9	95.4	96.5	96.7	97.2	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 400	75.7	92.3	94.1	95.7	97.1	97.3	98.0	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 300	75.7	92.4	94.3	95.9	97.4	97.6	98.5	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	75.7	92.4	94.3	96.0	97.5	97.8	98.9	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	75.7	92.4	94.3	96.0	97.5	97.8	98.9	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	75.7	92.4	94.3	96.0	97.5	97.8	98.9	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2406

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	54.8 59.3	65.2 71.2	65.5 71.7	66.0 72.1	66.1 72.2	66.2 72.3	66.4 72.5	66.4 72.5	66.4 72.5	66.5 72.6	66.5 72.6	66.5 72.6	66.5 72.6	66.5 72.6	66.5 72.6	66.5 72.6
IV 18000 IV 16000	59.5 59.6	71.3 71.6	71.8 72.1	72.2 72.5	72.4 72.7	72.5 72.8	72.7 73.0	72.7 73.0	72.7 73.0	72.7 73.1	72.7 73.1	72.7 73.1	72.7 73.1	72.7 73.1	72.7 73.1	72.7 73.1
IV 14000 IV 12000	60.6 61.3	73.0 74.4	73.5 75.0	73.9 75.4	74.1 75.6	74.2 75.7	74.4 75.9	74.4 75.9	74.4 75.9	74.5 75.9	74.5 75.9	74.5 75.9	74.5 75.9	74.5 75.9	74.5 75.9	74.5 75.9
IV 10000 IV 9000	62.9 63.0	76.8 77.1	77.4 77.7	77.8 78.2	78.1 78.4	78.2 78.5	78.4 78.7	78.4 78.7	78.4 78.7	78.5 78.8	78.5 78.8	78.5 78.8	78.5 78.8	78.5 78.8	78.5 78.8	78.5 78.8
IV 8000 IV 7000	63.5 64.3	77.8 78.8	78.5 79.7	78.9 80.1	79.2 80.4	79.3 80.4	79.5 80.6	79.5 80.7	79.5 80.7	79.6 80.8	79.6 80.8	79.6 80.8	79.6 80.8	79.6 80.8	79.7 80.8	79.7 80.8
IV 6000 IV 5000	65.0 65.8	79.7 81.0	80.6 81.9	81.0 82.4	81.3 82.8	81.4 82.9	81.6 83.1	81.6 83.1	81.6 83.1	81.7 83.2	81.7 83.2	81.7 83.2	81.7 83.2	81.7 83.2	81.8 83.3	81.8 83.3
IV 4500 IV 4000	66.4 67.2	81.8 82.9	82.7 83.9	83.2 84.5	83.7 85.1	83.8 85.1	84.0 85.4	84.0 85.5	84.0 85.5	84.1 85.6	84.1 85.6	84.1 85.6	84.1 85.6	84.1 85.6	84.1 85.6	84.1 85.6
IV 3500 IV 3000	67.8 68.5	84.1 85.6	85.2 86.6	85.8 87.4	86.4 88.0	86.4 88.1	86.7 88.3	86.8 88.4	86.8 88.4	86.8 88.5	86.8 88.5	86.8 88.5	86.8 88.5	86.8 88.5	86.9 88.5	86.9 88.5
IV 2500 IV 2000	69.1 69.5	86.6 87.7	87.8 88.9	88.6 89.8	89.2 90.4	89.3 90.5	89.6 90.8	89.6 90.9	89.6 90.9	89.7 91.0	89.7 91.0	89.7 91.0	89.7 91.0	89.7 91.0	89.8 91.0	89.8 91.0
IV 1800 IV 1500	69.5 69.5	87.8 87.9	89.0 89.2	90.0 90.2	90.6 90.9	90.6 91.0	90.9 91.3	91.0 91.5	91.0 91.5	91.1 91.6	91.1 91.6	91.1 91.6	91.1 91.6	91.1 91.6	91.1 91.6	91.1 91.6
IV 1200 IV 1000	69.5 69.7	88.4 89.4	89.8 91.1	91.0 92.3	91.7 93.3	91.8 93.4	92.1 93.9	92.3 94.0	92.3 94.0	92.3 94.1	92.3 94.1	92.3 94.1	92.3 94.1	92.3 94.1	92.4 94.2	92.4 94.2
IV 900 IV 800	69.7 69.7	89.6 89.6	91.3 91.5	92.6 93.1	93.7 94.2	93.8 94.3	94.3 94.9	94.5 95.0	94.5 95.0	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.6 95.2	94.6 95.2
IV 700 IV 600	69.7 69.7	89.8 90.1	91.9 92.3	93.5 94.1	94.8 95.5	94.9 95.7	95.5 96.4	95.7 96.6	95.7 96.6	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.9 96.9	95.9 96.9
IV 500 IV 400	69.7 69.7	90.2 90.2	92.6 92.7	94.4 94.7	96.1 96.7	96.2 96.8	97.0 97.8	97.3 98.4	97.3 98.4	97.5 98.6	97.5 98.6	97.5 98.6	97.5 98.6	97.5 98.6	97.5 98.7	97.5 98.7
IV 300 IV 200	69.7 69.7	90.3 90.3	92.8 92.8	94.9 94.9	97.1 97.1	97.1 97.4	97.3 98.6	99.0 99.3	99.0 99.3	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.4 99.6
IV 100 IV 0	69.7 69.7	90.3 90.3	92.8 92.8	94.9 94.9	97.1 97.1	97.1 97.4	98.6 98.6	99.3 99.3	99.3 99.3	99.6 99.6	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2403

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	54.1	67.8	68.9	69.5	69.6	69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 20000	56.5	71.0	72.2	72.7	72.8	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
IV 18000	56.5	71.1	72.2	72.7	72.9	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 16000	56.5	71.1	72.2	72.7	72.9	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 14000	57.2	72.3	73.4	74.0	74.2	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 12000	57.7	73.5	74.6	75.2	75.4	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 10000	59.1	75.8	77.1	77.7	77.9	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 9000	59.3	76.2	77.5	78.1	78.3	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9
IV 8000	59.7	77.2	78.6	79.2	79.4	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 7000	60.4	78.2	79.5	80.2	80.3	80.3	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 6000	61.0	78.8	80.2	80.9	81.1	81.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 5000	61.5	79.7	81.3	82.0	82.2	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
IV 4500	61.6	79.9	81.5	82.2	82.4	82.4	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 4000	62.4	81.4	83.0	83.8	84.0	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
IV 3500	62.8	82.2	83.9	84.6	85.0	85.0	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 3000	63.3	83.2	85.0	85.9	86.2	86.2	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 2500	63.9	84.1	86.0	86.9	87.2	87.2	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 2000	64.4	84.9	86.8	87.7	88.0	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 1800	64.5	85.1	87.1	88.0	88.3	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1500	64.8	85.7	87.9	88.8	89.1	89.1	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 1200	64.9	86.2	88.6	89.7	90.1	90.1	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1000	65.0	86.8	89.4	90.5	91.2	91.2	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
IV 900	65.0	87.0	89.7	91.0	91.8	91.9	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 800	65.1	87.5	90.3	91.6	92.4	92.5	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
IV 700	65.1	87.7	90.7	92.1	93.1	93.2	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
IV 600	65.1	88.0	91.2	92.8	93.9	94.1	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 500	65.2	88.3	91.6	93.3	94.5	94.8	95.6	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.3
IV 400	65.2	88.3	91.7	93.5	94.9	95.5	96.6	97.1	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6
IV 300	65.2	88.3	91.7	93.5	95.0	95.7	96.9	97.5	97.5	97.9	98.0	98.0	98.0	98.0	98.0	98.1
IV 200	65.2	88.3	91.7	93.6	95.2	96.0	97.4	98.1	98.1	98.7	98.8	98.8	98.8	99.0	99.0	99.1
IV 100	65.2	88.3	91.7	93.6	95.2	96.0	97.5	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.6	99.7
IV 0	65.2	88.3	91.7	93.6	95.2	96.0	97.5	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2273

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-62,66,68
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (GMT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/16	≥ 0
NO CEILING	48.9	57.6	59.3	60.4	60.8	60.9	61.2	61.2	61.2	61.3	61.4	61.4	61.5	61.7	62.1	62.3
≥ 20000	48.7	59.5	61.4	62.5	62.9	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.6	63.8	64.2	64.4
IV 18000	48.7	59.5	61.4	62.5	62.9	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.6	63.8	64.2	64.4
IV 16000	48.7	59.5	61.4	62.5	62.9	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.6	63.8	64.2	64.4
IV 14000	49.1	60.6	62.5	63.6	64.0	64.1	64.4	64.4	64.4	64.6	64.6	64.6	64.8	65.0	65.3	65.5
IV 12000	50.7	62.4	64.4	65.5	66.0	66.1	66.4	66.4	66.4	66.5	66.6	66.6	66.7	67.0	67.3	67.5
IV 10000	51.5	63.8	65.8	67.0	67.4	67.5	67.8	67.8	67.8	68.0	68.0	68.0	68.1	68.4	68.7	68.9
IV 9000	52.1	64.4	66.4	67.6	68.1	68.2	68.5	68.5	68.5	68.7	68.7	68.7	68.9	69.1	69.5	69.6
IV 8000	52.8	65.8	68.0	69.2	69.8	69.8	70.2	70.2	70.2	70.4	70.5	70.5	70.6	70.9	71.2	71.4
IV 7000	53.6	66.8	69.1	70.2	70.8	70.9	71.2	71.2	71.2	71.5	71.5	71.5	71.7	71.9	72.3	72.5
IV 6000	54.4	68.1	70.5	71.7	72.3	72.4	72.7	72.7	72.7	73.0	73.0	73.0	73.2	73.4	73.8	74.0
IV 5000	55.0	69.4	71.9	73.2	73.9	74.0	74.3	74.3	74.3	74.5	74.6	74.6	74.7	75.0	75.3	75.5
IV 4500	55.5	70.1	72.7	74.0	74.7	74.7	75.1	75.1	75.1	75.3	75.4	75.4	75.5	75.8	76.1	76.3
IV 4000	56.1	71.6	74.3	75.7	76.6	76.6	77.0	77.0	77.0	77.2	77.3	77.3	77.4	77.7	78.0	78.2
IV 3500	56.5	72.1	74.9	76.3	77.2	77.3	77.7	77.7	77.7	77.9	78.0	78.0	78.1	78.4	78.7	78.9
IV 3000	57.5	73.7	76.5	78.0	78.9	79.0	79.4	79.4	79.4	79.7	79.8	79.8	79.9	80.2	80.5	80.7
IV 2500	58.7	75.8	78.7	80.3	81.2	81.3	81.8	81.9	81.9	82.2	82.2	82.2	82.4	82.6	83.0	83.2
IV 2000	59.4	77.0	80.0	81.7	82.6	82.8	83.2	83.4	83.4	83.6	83.7	83.7	83.8	84.1	84.4	84.6
IV 1800	59.7	77.3	80.5	82.3	83.2	83.4	83.8	83.9	83.9	84.2	84.3	84.3	84.4	84.7	85.0	85.2
IV 1600	60.3	78.5	81.5	83.4	84.3	84.4	84.9	85.0	85.0	85.2	85.3	85.3	85.4	85.7	86.0	86.2
IV 1400	60.4	79.4	82.8	84.9	86.0	86.1	86.6	86.7	86.7	87.0	87.1	87.1	87.2	87.5	87.8	88.0
IV 1200	60.4	80.0	83.5	85.7	87.0	87.1	87.6	87.7	87.8	88.1	88.2	88.2	88.3	88.6	88.9	89.1
IV 1000	60.4	80.2	83.9	86.5	87.8	87.9	88.4	88.6	88.6	89.0	89.0	89.0	89.2	89.4	89.8	89.9
IV 900	60.4	80.7	84.6	87.7	89.2	89.3	89.8	89.9	90.0	90.3	90.4	90.4	90.5	90.8	91.1	91.3
IV 800	60.4	81.1	85.2	88.3	90.0	90.2	90.7	90.9	91.0	91.3	91.4	91.4	91.5	91.8	92.1	92.3
IV 700	60.4	81.5	85.5	88.8	90.7	90.9	91.5	91.8	91.8	92.3	92.4	92.4	92.5	92.8	93.1	93.3
IV 600	60.4	81.9	86.2	89.8	91.8	92.0	92.6	92.9	93.0	93.5	93.6	93.6	93.7	94.0	94.3	94.5
IV 500	60.4	81.9	86.2	90.3	92.4	92.7	93.5	93.8	93.9	94.5	94.6	94.6	94.8	95.0	95.4	95.6
IV 400	60.4	81.9	86.3	90.5	92.8	93.1	94.1	94.5	94.5	95.4	95.5	95.5	95.7	96.0	96.3	96.5
IV 300	60.4	81.9	86.3	90.6	92.9	93.3	94.4	95.0	95.0	96.5	96.7	96.7	96.9	97.2	97.5	97.7
IV 200	60.4	81.9	86.3	90.6	92.9	93.3	94.6	95.2	95.3	97.3	97.6	97.6	97.9	98.2	98.7	98.9
IV 100	60.4	81.9	86.3	90.6	92.9	93.3	94.6	95.2	95.3	97.4	97.7	97.7	98.1	98.4	99.1	100.0
IV 50	60.4	81.9	86.3	90.6	92.9	93.3	94.6	95.2	95.3	97.4	97.7	97.7	98.1	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1532

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864

DOBBINS AFB GA/MARIETTA

46,48-62,68

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING, FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	42.3	54.4	55.0	56.7	57.6	57.6	57.7	58.0	58.0	58.4	58.4	58.4	58.7	58.8	59.3
2000"	43.9	56.3	57.5	58.7	59.6	59.6	59.7	60.0	60.0	60.4	60.4	60.4	60.7	60.7	61.2
IV 1800	44.0	56.4	57.0	58.8	59.7	59.7	59.7	60.1	60.1	60.5	60.5	60.5	60.7	60.8	61.3
IV 1600	44.1	56.7	57.8	59.0	59.9	59.9	60.0	60.3	60.3	60.7	60.7	60.7	61.0	61.0	61.6
IV 1400	44.8	58.0	59.2	60.5	61.4	61.4	61.4	61.8	61.8	62.2	62.2	62.2	62.5	62.6	63.1
IV 1200	46.0	59.4	60.5	61.9	62.8	62.8	62.9	63.2	63.3	63.7	63.7	63.7	64.0	64.1	64.6
IV 1000	46.6	60.5	61.8	63.1	64.0	64.0	64.1	64.4	64.4	64.8	64.8	64.8	65.2	65.2	65.8
IV 800	46.7	60.7	61.3	63.3	64.2	64.2	64.3	64.6	64.7	65.1	65.1	65.1	65.4	65.5	66.0
IV 600	47.1	61.6	63.2	64.8	65.8	65.8	65.9	66.2	66.3	66.7	66.7	66.7	67.0	67.1	67.6
IV 400	47.4	62.2	63.7	65.4	66.3	66.3	66.4	66.7	66.8	67.2	67.2	67.2	67.5	67.6	68.1
IV 200	48.4	63.3	64.9	65.5	67.5	67.5	67.6	67.9	68.0	68.4	68.4	68.4	68.7	68.8	69.3
IV 100	49.2	64.4	66.1	67.8	68.8	68.8	68.8	69.2	69.2	69.6	69.6	69.6	69.9	70.0	70.5
IV 50	49.3	64.9	66.7	68.4	69.4	69.4	69.5	69.8	69.9	70.3	70.3	70.3	70.7	70.7	71.2
IV 25	49.9	65.0	67.5	69.2	70.3	70.4	70.5	70.8	70.9	71.4	71.4	71.4	71.7	71.8	72.3
IV 12.5	50.5	66.3	68.2	69.9	70.9	71.0	71.2	71.5	71.6	72.0	72.0	72.0	72.4	72.4	72.9
IV 6.25	51.4	68.0	69.9	71.7	72.7	72.9	73.1	73.4	73.5	74.1	74.1	74.1	74.4	74.4	75.0
IV 3.125	52.3	69.3	71.4	73.3	74.4	74.5	74.7	75.0	75.1	75.7	75.7	75.7	76.0	76.1	76.6
IV 1.5625	53.3	71.1	73.5	75.8	77.1	77.2	77.4	77.7	77.8	78.4	78.4	78.4	78.7	78.8	79.3
IV 0.78125	53.7	71.9	74.4	76.7	78.2	78.4	78.6	78.9	79.0	79.5	79.5	79.5	79.9	79.9	80.5
IV 0.390625	54.2	73.0	75.6	78.2	79.9	80.1	80.3	80.7	80.7	81.3	81.3	81.3	81.7	81.8	82.3
IV 0.1953125	54.6	75.1	78.0	80.7	82.4	82.6	82.8	83.2	83.3	83.9	83.9	83.9	84.2	84.3	84.9
IV 0.09765625	55.0	76.3	79.3	82.2	84.1	84.3	84.6	85.0	85.0	85.6	85.6	85.6	86.0	86.1	86.7
IV 0.048828125	55.2	76.9	80.1	83.1	85.1	85.3	85.6	86.0	86.1	86.7	86.7	86.7	87.1	87.1	87.7
IV 0.0244140625	55.2	77.4	80.5	83.7	85.7	85.9	86.3	86.8	86.9	87.5	87.5	87.5	87.9	87.9	88.5
IV 0.01220703125	55.2	78.0	81.4	84.6	86.6	86.8	87.3	87.9	88.1	88.8	88.8	88.8	89.2	89.3	89.9
IV 0.006103515625	55.2	78.3	82.0	85.6	88.0	88.3	88.8	89.5	89.7	90.5	90.5	90.5	90.8	90.9	91.5
IV 0.0030517578125	55.2	78.5	82.4	86.0	88.8	89.2	89.8	90.5	90.7	91.6	91.6	91.6	92.0	92.1	92.7
IV 0.00152587890625	55.2	78.6	82.7	86.6	89.8	90.1	91.0	91.7	92.0	93.1	93.1	93.1	93.5	93.5	94.1
IV 0.000762939453125	55.2	78.7	82.9	86.8	90.3	90.7	91.9	92.7	93.1	94.4	94.4	94.4	94.9	95.0	95.6
IV 0.0003814697265625	55.2	78.7	82.9	86.8	90.5	90.9	92.2	93.1	93.4	95.5	95.5	95.5	95.6	95.7	96.4
IV 0.00019073486328125	55.2	78.7	82.9	86.8	90.5	90.9	92.4	93.4	93.8	96.1	96.1	96.1	96.4	97.0	97.9
IV 0.000095367431640625	55.2	78.7	82.9	86.8	90.5	90.9	92.4	93.4	93.8	96.1	96.3	96.4	97.0	97.1	98.2

TOTAL NUMBER OF OBSERVATIONS 1530

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.2	47.3	49.0	50.1	50.8	51.1	51.9	52.0	52.0	52.4	52.5	52.5	52.8	52.8	53.0	53.4
≥ 20000	37.4	50.4	52.0	53.3	53.9	54.2	55.0	55.3	55.3	55.7	55.8	55.8	56.1	56.1	56.3	56.8
W 18000	37.4	50.4	52.0	53.3	53.9	54.2	55.0	55.3	55.3	55.7	55.8	55.8	56.1	56.1	56.3	56.8
W 16000	37.6	50.8	52.5	53.7	54.4	54.7	55.5	55.7	55.8	56.1	56.3	56.3	56.6	56.6	56.8	57.2
W 14000	38.7	52.5	54.2	55.4	56.1	56.4	57.2	57.4	57.5	57.8	58.0	58.0	58.3	58.3	58.5	58.9
W 12000	39.9	54.1	55.9	57.2	57.9	58.2	59.0	59.3	59.3	59.7	60.0	60.0	60.2	60.2	60.5	60.9
W 10000	40.8	55.5	57.3	58.7	59.4	59.7	60.5	60.7	60.8	61.2	61.4	61.4	61.7	61.7	62.0	62.4
W 9000	41.0	56.2	58.0	59.4	60.2	60.4	61.2	61.5	61.6	62.0	62.2	62.2	62.5	62.5	62.7	63.1
W 8000	41.4	57.0	59.1	60.7	61.4	61.7	62.6	62.9	63.0	63.4	63.6	63.6	63.9	63.9	64.1	64.6
W 7000	42.1	57.8	59.8	61.5	62.3	62.6	63.5	63.8	63.9	64.3	64.5	64.5	64.8	64.8	65.0	65.5
W 6000	43.1	59.1	61.2	63.0	63.8	64.1	65.0	65.3	65.4	65.8	66.0	66.0	66.3	66.3	66.5	67.0
W 5000	43.6	59.9	62.2	64.2	65.0	65.4	66.3	66.7	66.7	67.2	67.5	67.5	67.7	67.7	68.0	68.4
W 4500	43.7	60.4	62.3	64.5	65.5	65.8	66.8	67.1	67.2	67.7	67.9	67.9	68.2	68.2	68.4	68.9
W 4000	44.2	61.5	63.9	65.7	66.8	67.1	68.1	68.5	68.5	69.0	69.3	69.3	69.5	69.5	69.8	70.2
W 3500	44.5	62.2	64.6	66.5	67.5	67.9	68.9	69.3	69.3	69.8	70.0	70.0	70.3	70.3	70.6	71.0
W 3000	45.2	63.3	65.9	67.8	68.9	69.2	70.3	70.6	70.7	71.2	71.4	71.4	71.7	71.7	72.0	72.4
W 2500	46.1	64.7	67.4	69.3	70.4	70.7	71.8	72.3	72.3	72.9	73.1	73.1	73.4	73.4	73.7	74.1
W 2000	47.1	66.1	68.9	70.9	72.0	72.4	73.6	74.1	74.2	74.7	74.9	74.9	75.2	75.2	75.5	75.9
W 1800	47.7	67.1	69.9	71.9	73.2	73.6	74.8	75.3	75.4	76.0	76.2	76.2	76.5	76.5	76.8	77.2
W 1500	48.3	68.4	71.4	73.6	75.1	75.5	76.8	77.3	77.4	78.0	78.2	78.2	78.5	78.5	78.8	79.2
W 1200	48.9	70.1	73.3	75.7	77.2	77.7	79.0	79.5	79.6	80.2	80.5	80.5	80.7	80.7	81.0	81.4
W 1000	49.4	71.5	74.9	77.5	79.3	79.7	81.1	81.6	81.7	82.4	82.6	82.6	82.9	82.9	83.2	83.6
W 900	49.5	71.9	75.4	78.0	79.9	80.4	81.8	82.3	82.5	83.1	83.4	83.4	83.6	83.6	83.9	84.3
W 800	49.6	72.6	76.3	79.1	81.2	81.8	83.3	83.9	84.0	84.7	85.0	85.0	85.3	85.3	85.5	85.9
W 700	49.6	73.1	77.1	80.1	82.2	82.8	84.4	85.0	85.2	85.9	86.2	86.2	86.5	86.5	86.8	87.2
W 600	49.7	73.7	77.9	81.2	83.8	84.5	86.4	87.0	87.2	88.0	88.3	88.3	88.6	88.6	88.9	89.3
W 500	49.8	73.9	78.3	81.9	84.7	85.5	87.9	88.6	88.8	89.7	89.9	89.9	90.3	90.3	90.7	91.1
W 400	49.8	74.2	78.7	82.5	86.0	87.0	89.8	90.9	91.2	92.2	92.5	92.5	92.9	92.9	93.2	93.7
W 300	49.8	74.3	78.8	82.8	86.5	87.7	90.7	91.9	92.4	93.6	94.0	94.1	94.6	94.6	94.9	95.3
W 200	49.8	74.3	78.8	82.8	86.6	87.8	90.8	92.0	92.5	93.8	94.5	94.7	95.4	95.5	95.8	96.4
W 100	49.8	74.3	78.8	82.8	86.6	87.8	90.9	92.2	92.7	94.3	95.2	95.4	96.9	97.0	97.6	98.5
W 0	49.8	74.3	78.8	82.8	86.6	87.8	90.9	92.2	92.7	94.3	95.2	95.4	97.0	97.1	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2206

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS(IST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.1	49.0	50.8	51.8	52.2	52.4	52.4	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	42.1	53.2	55.2	56.2	56.7	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 18000	42.1	53.3	55.3	56.3	56.7	56.9	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2
16000	42.5	53.8	55.8	56.8	57.2	57.4	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 14000	43.6	55.2	57.3	58.3	58.7	58.9	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
12000	45.5	57.8	59.8	60.9	61.3	61.5	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 10000	46.1	58.9	60.9	62.1	62.5	62.7	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0
9000	46.2	59.1	61.2	62.4	62.9	63.0	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 8000	46.8	60.2	62.4	63.6	64.1	64.2	64.4	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
7000	47.2	60.9	63.1	64.5	64.9	65.1	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 6000	47.6	61.8	64.2	65.7	66.1	66.3	66.5	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
5000	48.1	63.0	65.3	66.9	67.3	67.5	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 4500	48.5	63.6	66.1	67.6	68.1	68.2	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
4000	49.0	64.9	67.5	69.1	69.6	69.7	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 3500	49.7	65.9	68.5	70.1	70.7	70.9	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
3000	50.6	67.4	70.2	71.8	72.5	72.7	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 2500	51.2	68.6	71.5	73.2	74.0	74.2	74.5	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
2000	52.8	70.8	73.7	75.5	76.3	76.6	76.8	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 1800	53.6	71.9	74.8	76.7	77.5	77.8	78.0	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
1500	54.3	73.6	76.7	78.9	79.8	80.1	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 1200	55.2	75.8	79.1	81.4	82.4	82.7	83.0	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5
1000	55.8	77.1	80.6	83.1	84.2	84.6	85.0	85.4	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6
IV 900	56.1	77.7	81.3	83.9	85.0	85.4	85.9	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6
800	56.2	78.2	82.1	84.8	86.1	86.6	87.2	87.6	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9
IV 700	56.4	78.6	82.6	85.4	87.0	87.5	88.2	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9
600	56.6	79.1	83.3	86.4	88.2	88.8	89.6	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6
IV 500	56.7	79.2	83.5	87.3	89.7	90.3	91.7	92.7	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2
400	56.7	79.2	83.6	87.5	90.8	91.6	93.4	94.8	94.8	95.3	95.4	95.5	95.5	95.5	95.5	95.5
IV 300	56.7	79.3	83.7	87.7	91.1	92.0	94.0	95.8	95.9	96.7	96.8	97.0	97.1	97.1	97.1	97.2
200	56.7	79.4	83.8	87.7	91.1	92.0	94.2	96.1	96.3	97.3	97.6	97.8	98.2	98.2	98.3	98.5
IV 100	56.7	79.4	83.8	87.7	91.2	92.1	94.2	96.1	96.4	97.4	97.9	98.2	98.8	98.9	99.1	99.4
0	56.7	79.4	83.8	87.7	91.2	92.1	94.2	96.1	96.4	97.4	97.9	98.2	98.8	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.2	50.3	50.6	51.3	51.5	51.5	51.5	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 20000	51.4	57.8	58.2	58.9	59.1	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 18000	51.6	58.1	58.4	59.2	59.4	59.4	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 16000	52.0	58.6	59.0	59.7	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 14000	53.2	60.2	60.5	61.3	61.5	61.5	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 12000	55.9	63.4	63.8	64.5	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 10000	56.8	65.2	65.5	66.3	66.5	66.5	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 9000	57.0	65.5	65.9	66.7	67.0	67.0	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 8000	57.9	66.7	67.0	68.0	68.3	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 7000	58.9	67.9	68.3	69.3	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 6000	59.1	68.5	68.9	69.9	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 5000	59.8	69.6	70.2	71.2	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 4500	60.3	70.3	70.9	71.9	72.2	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 4000	61.8	72.1	72.7	73.8	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 3500	63.5	73.9	74.6	75.6	76.0	76.0	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 3000	65.2	76.1	76.9	77.9	78.3	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 2500	66.7	78.4	79.2	80.3	80.6	80.6	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 2000	69.0	81.4	82.4	83.4	83.8	83.9	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 1800	69.6	82.2	83.2	84.4	84.8	84.8	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1500	70.4	83.7	84.8	86.0	86.4	86.6	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 1200	71.0	85.2	86.4	87.7	88.2	88.4	88.5	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1000	71.2	86.1	87.5	89.0	89.7	89.9	90.1	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 900	71.3	86.4	87.9	89.4	90.4	90.6	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 800	71.5	86.9	88.4	90.0	91.0	91.3	91.6	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 700	71.5	87.1	88.8	90.5	91.5	91.9	92.4	92.8	93.5	94.0	94.2	94.4	94.4	94.4	94.4	94.4
IV 600	71.5	87.3	89.3	91.2	92.4	92.8	93.5	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 500	71.6	87.5	89.4	91.5	92.6	93.7	94.6	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 400	71.6	87.5	89.5	91.7	93.3	94.5	95.7	96.8	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 300	71.6	87.6	89.6	91.8	93.6	94.8	96.2	97.5	97.8	98.4	98.6	98.6	98.6	98.6	98.6	98.6
IV 200	71.6	87.6	89.6	91.9	93.6	94.9	96.3	97.7	98.2	99.0	99.2	99.3	99.3	99.3	99.3	99.3
IV 100	71.6	87.6	89.6	91.9	93.6	94.9	96.3	97.9	98.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	71.6	87.6	89.6	91.9	93.6	94.9	96.3	97.9	98.2	99.0	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≤ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	48.8	52.5	52.9	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.5	53.5	53.6	53.6	53.6	53.6
≤ 26000	56.0	60.9	61.4	61.7	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.1	62.1	62.1	62.1
18000	56.3	61.2	61.7	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4
16000	56.6	61.7	62.2	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9
14000	57.8	63.0	63.6	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.3
12000	59.9	65.7	66.3	66.6	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0
10000	62.2	68.4	69.1	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8
9000	62.4	68.9	69.6	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3
8000	63.5	70.3	71.2	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9
7000	64.5	71.7	72.6	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.3	73.3	73.3	73.3
6000	65.1	72.5	73.4	73.7	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1
5000	65.9	73.5	74.4	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
4500	67.1	75.0	76.0	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.8	76.8	76.8	76.8
4000	68.8	77.2	78.2	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
3500	69.9	78.6	79.7	80.2	80.3	80.3	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
3000	71.7	81.1	82.1	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2
2500	72.8	83.0	84.0	84.6	84.8	84.8	84.9	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
2000	73.8	84.8	86.1	86.8	87.1	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.5	87.5	87.5	87.5
1800	74.2	85.4	86.6	87.4	87.7	87.7	87.9	87.9	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2
1500	74.7	86.2	87.5	88.4	88.8	88.8	89.1	89.1	89.1	89.2	89.3	89.3	89.4	89.4	89.4	89.4
1200	74.8	87.0	88.5	89.6	90.0	90.0	90.4	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
1000	75.2	87.9	89.5	90.6	91.1	91.2	91.6	91.6	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0
900	75.3	88.2	89.9	91.0	91.6	91.6	92.1	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.6
800	75.3	88.5	90.3	91.6	92.4	92.5	93.2	93.3	93.3	93.5	93.6	93.6	93.7	93.7	93.7	93.7
700	75.5	88.8	90.6	91.9	92.8	93.0	93.6	93.8	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2
600	75.5	89.1	90.9	92.3	93.4	93.7	94.5	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2
500	75.5	89.1	91.0	92.5	93.8	94.3	95.3	95.7	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2
400	75.5	89.2	91.1	92.7	94.1	94.8	96.0	96.5	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3
300	75.5	89.2	91.2	92.8	94.3	94.9	96.3	97.1	97.3	97.8	98.1	98.2	98.2	98.2	98.2	98.2
200	75.5	89.2	91.2	92.8	94.4	95.2	96.7	97.6	97.8	98.5	98.9	99.0	99.2	99.3	99.3	99.3
100	75.5	89.2	91.2	92.8	94.4	95.2	96.7	97.6	97.8	98.6	99.1	99.1	99.5	99.6	99.8	99.9
0	75.5	89.2	91.2	92.8	94.4	95.2	96.7	97.6	97.8	98.8	99.1	99.1	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2335

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.5	58.3	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1	60.2
≥ 20000	54.7	63.0	64.9	65.2	65.5	65.5	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9
IV 18000	54.8	64.0	65.0	65.4	65.6	65.7	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1
IV 16000	55.0	64.2	65.2	65.6	65.8	65.9	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.3
IV 14000	56.0	65.5	66.7	67.2	67.4	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.9
IV 12000	57.5	67.7	69.0	69.5	69.7	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.2
IV 10000	59.5	70.2	71.6	72.1	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.9
IV 9000	59.7	70.6	72.0	72.5	72.7	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.3
IV 8000	60.6	71.8	73.5	74.0	74.3	74.4	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.8
IV 7000	61.4	72.8	74.6	75.2	75.5	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.1
IV 6000	62.0	73.6	75.4	75.9	76.3	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.9
IV 5000	62.7	74.9	76.7	77.3	77.7	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3
IV 4500	63.6	76.1	78.0	78.6	79.0	79.1	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6
IV 4000	64.9	78.0	80.1	80.7	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.9
IV 3500	65.8	79.6	81.8	82.6	83.0	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.7
IV 3000	66.6	81.0	83.2	84.1	84.7	84.8	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.4
IV 2500	67.0	82.2	84.5	85.4	86.0	86.2	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.9
IV 2000	68.1	84.2	86.5	87.5	88.2	88.4	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.1
IV 1800	68.3	84.6	87.0	87.9	88.8	89.0	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.7
IV 1500	68.5	85.1	87.7	88.8	89.6	89.8	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.6
IV 1200	68.6	85.6	88.3	89.4	90.3	90.5	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.3
IV 1000	68.6	86.2	89.1	90.4	91.4	91.6	92.0	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.5
IV 900	68.7	86.5	89.4	90.7	91.8	92.0	92.5	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	93.0
IV 800	68.7	86.8	89.8	91.2	92.3	92.5	93.0	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.6
IV 700	68.8	86.9	90.0	91.4	92.7	92.9	93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.1
IV 600	68.8	86.9	90.1	91.7	93.2	93.5	94.1	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.8
IV 500	68.8	86.9	90.1	91.9	93.5	94.1	95.0	95.5	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.1
IV 400	68.8	87.0	90.2	92.5	94.4	95.0	96.3	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.6	97.7
IV 300	68.8	87.0	90.2	92.5	94.4	95.2	96.9	97.5	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.4
IV 200	68.8	87.0	90.3	92.6	94.7	95.5	97.3	98.0	98.1	98.8	98.9	99.0	99.0	99.0	99.1	99.1
IV 100	68.8	87.0	90.3	92.6	94.7	95.5	97.4	98.1	98.2	99.0	99.2	99.4	99.5	99.6	99.6	99.8
IV 0	68.8	87.0	90.3	92.6	94.7	95.5	97.4	98.1	98.2	99.0	99.2	99.4	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

2322

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION#

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

2100-2300
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.5	60.5	61.8	62.3	62.7	62.7	62.9	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.3
≥ 20000	53.6	65.0	66.5	67.0	67.4	67.4	67.6	67.6	67.6	67.8	67.9	67.9	67.9	67.9	67.9	68.0
IV 18000	53.7	65.1	66.7	67.1	67.6	67.6	67.8	67.8	67.8	67.9	68.0	68.0	68.0	68.0	68.1	68.2
IV 16000	53.8	65.2	66.7	67.2	67.6	67.6	67.9	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.2	68.2
IV 14000	54.2	65.9	67.4	68.1	68.5	68.5	68.8	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.1
IV 12000	55.1	67.5	69.1	69.8	70.3	70.3	70.5	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.8	70.9
IV 10000	56.3	69.1	70.7	71.4	71.9	71.9	72.1	72.1	72.1	72.3	72.3	72.3	72.4	72.4	72.4	72.5
IV 9000	56.8	69.7	71.3	72.1	72.5	72.5	72.7	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.1
IV 8000	57.7	70.8	72.7	73.5	74.0	74.0	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.6	74.7
IV 7000	58.3	72.0	74.0	74.8	75.3	75.3	75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.9	76.0
IV 6000	59.4	73.3	75.3	76.1	76.7	76.7	76.9	76.9	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.3
IV 5000	60.5	75.0	77.3	78.1	78.6	78.6	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.2	79.3
IV 4500	60.8	75.6	77.9	78.7	79.2	79.2	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.8	79.9
IV 4000	61.4	76.7	79.0	79.9	80.6	80.6	80.8	80.8	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.2
IV 3500	61.9	77.6	80.1	81.0	81.6	81.6	81.8	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.2	82.3
IV 3000	63.0	79.4	81.9	83.0	83.7	83.7	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.3	84.4
IV 2500	63.6	80.5	83.0	84.2	84.8	84.8	85.1	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.6	85.7
IV 2000	64.1	82.0	84.8	86.1	86.8	86.8	87.1	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.7
IV 1800	64.6	82.9	85.7	87.0	87.7	87.7	88.0	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.6
IV 1500	64.9	83.9	86.7	87.9	88.7	88.7	89.1	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.6
IV 1200	65.0	84.4	87.3	88.5	89.3	89.3	89.7	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.2
IV 1000	65.1	85.2	88.2	89.6	90.4	90.4	90.8	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.3
IV 900	65.1	85.3	88.5	90.1	90.9	90.9	91.3	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.9
IV 800	65.2	85.7	89.1	90.7	91.6	91.6	92.1	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.7	92.7
IV 700	65.2	85.9	89.4	91.2	92.2	92.2	92.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.3	93.3
IV 600	65.2	85.9	89.5	91.4	92.6	92.7	93.3	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	94.0
IV 500	65.2	85.9	89.7	91.9	93.3	93.6	94.4	94.8	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.3
IV 400	65.2	86.0	89.9	92.3	93.9	94.3	95.2	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.3	96.4
IV 300	65.2	86.0	89.9	92.5	94.4	94.9	96.2	97.0	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.7
IV 200	65.2	86.0	89.9	92.5	94.5	95.0	96.5	97.3	97.3	97.4	98.0	98.1	98.1	98.2	98.2	98.3
IV 100	65.2	86.0	89.9	92.5	94.5	95.0	96.6	97.6	97.7	98.5	98.7	98.7	99.0	99.0	99.1	99.4
IV 0	65.2	86.0	89.9	92.5	94.5	95.0	96.6	97.6	97.7	98.5	98.7	98.7	99.0	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46, 48-62, 66, 68, 72
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.8	50.5	51.1	51.4	51.6	51.6	51.6	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	52.2
≥ 20000	42.3	53.9	54.5	54.8	55.0	55.0	55.0	55.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.6
IV 18000	42.4	54.0	54.7	54.9	55.1	55.1	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.7
IV 16000	43.0	54.7	55.3	55.5	55.7	55.7	55.8	55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.4
IV 14000	43.9	55.7	56.3	56.6	56.7	56.7	56.8	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.4
IV 12000	44.8	57.1	57.8	58.0	58.2	58.2	58.3	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.8
IV 10000	46.8	59.6	60.3	60.6	60.8	60.8	60.9	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.5
IV 9000	47.4	60.3	60.9	61.2	61.5	61.5	61.6	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	62.2
IV 8000	48.2	61.9	62.5	62.9	63.2	63.2	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.9
IV 7000	49.1	62.9	63.6	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.9
IV 6000	49.5	63.5	64.2	64.6	64.9	64.9	65.0	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.6
IV 5000	50.8	65.4	66.2	66.7	67.0	67.0	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.7
IV 4500	51.3	66.2	67.0	67.5	67.8	67.8	67.8	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.5
IV 4000	52.2	67.9	68.7	69.2	69.5	69.5	69.5	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	70.2
IV 3500	52.9	69.2	69.9	70.4	70.7	70.7	70.8	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.4
IV 3000	54.2	71.1	71.9	72.4	72.8	72.8	72.9	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.5
IV 2500	55.2	72.9	74.1	74.7	75.2	75.2	75.3	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	76.0
IV 2000	56.4	75.5	77.2	77.7	78.4	78.4	78.5	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	79.3
IV 1800	56.7	76.2	77.9	78.5	79.1	79.1	79.3	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.7	80.0
IV 1500	57.4	77.3	79.3	79.9	80.6	80.6	80.7	80.8	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.5
IV 1200	58.0	78.9	81.1	81.8	82.7	82.8	82.9	83.0	83.0	83.2	83.5	83.5	83.5	83.5	83.5	83.9
IV 1000	58.3	79.6	82.3	83.1	84.4	84.4	84.6	84.7	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.6
IV 900	58.3	79.9	82.9	83.8	85.3	85.4	85.9	86.0	86.0	86.2	86.4	86.4	86.5	86.5	86.5	86.9
IV 800	58.3	80.1	83.4	84.7	86.3	86.3	86.9	87.1	87.1	87.3	87.5	87.5	87.5	87.5	87.6	88.0
IV 700	58.3	80.3	83.7	85.1	86.9	87.1	87.8	88.0	88.0	88.2	88.5	88.5	88.5	88.5	88.5	88.9
IV 600	58.3	80.5	84.0	85.6	87.6	88.0	88.9	89.3	89.3	89.7	89.9	89.9	90.0	90.0	90.0	90.4
IV 500	58.3	80.8	84.6	86.3	88.6	89.0	90.0	90.4	90.4	90.9	91.2	91.2	91.2	91.2	91.2	91.6
IV 400	58.3	81.0	85.0	86.8	89.3	89.8	91.0	91.4	91.5	92.1	92.4	92.4	92.5	92.5	92.5	92.9
IV 300	58.3	81.1	85.1	87.2	90.1	90.7	92.2	93.0	93.1	93.8	94.1	94.1	94.3	94.3	94.5	94.8
IV 200	58.3	81.1	85.1	87.3	90.2	90.8	92.6	93.8	93.9	94.7	95.0	95.0	95.3	95.5	95.7	96.1
IV 100	58.3	81.2	85.2	87.4	90.3	90.9	92.7	93.9	94.0	95.1	95.8	95.8	96.7	96.8	97.1	97.7
IV 0	58.3	81.2	85.2	87.4	90.3	90.9	92.7	93.9	94.0	95.3	96.0	96.0	97.0	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1586

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-62,68,72
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS(UT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	37.7	48.0	48.5	48.5	48.8	48.8	49.1	49.2	49.2	49.4	49.4	49.4	49.7	49.7	49.7	49.9
IV 20000	39.8	51.1	51.6	51.6	51.9	51.9	52.2	52.3	52.3	52.5	52.5	52.5	52.8	52.8	52.8	53.0
IV 18000	40.0	51.3	51.9	51.9	52.1	52.1	52.5	52.6	52.6	52.7	52.7	52.7	53.0	53.0	53.0	53.3
IV 16000	40.4	51.7	52.3	52.3	52.5	52.5	52.8	53.0	53.0	53.1	53.1	53.1	53.4	53.4	53.4	53.7
IV 14000	41.2	52.8	53.4	53.4	53.6	53.6	53.9	54.0	54.0	54.2	54.2	54.2	54.5	54.5	54.5	54.7
IV 12000	42.2	54.0	54.7	54.7	54.9	54.9	55.2	55.4	55.4	55.5	55.5	55.5	55.8	55.8	55.8	56.1
IV 10000	43.5	55.5	56.2	56.4	56.8	56.8	57.1	57.2	57.2	57.3	57.4	57.4	57.7	57.7	57.7	58.0
IV 9000	43.7	55.7	56.4	56.6	57.0	57.0	57.3	57.4	57.4	57.5	57.6	57.6	57.9	57.9	57.9	58.2
IV 8000	46.0	58.4	59.2	59.5	59.9	59.9	60.2	60.3	60.3	60.4	60.5	60.5	60.8	60.8	60.8	61.1
IV 7000	46.7	59.7	60.5	60.8	61.2	61.2	61.5	61.6	61.6	61.8	61.8	61.8	62.1	62.1	62.1	62.5
IV 6000	47.4	60.7	61.6	61.9	62.3	62.3	62.6	62.7	62.7	62.8	62.9	62.9	63.2	63.2	63.2	63.5
IV 5000	48.5	62.3	63.1	63.5	63.8	63.8	64.2	64.3	64.3	64.4	64.5	64.5	64.8	64.8	64.8	65.1
IV 4500	48.9	62.9	63.8	64.1	64.5	64.5	64.8	64.9	64.9	65.0	65.1	65.1	65.4	65.4	65.4	65.7
IV 4000	49.7	64.3	65.3	65.6	66.1	66.1	66.4	66.5	66.5	66.7	66.8	66.8	67.1	67.1	67.1	67.4
IV 3500	50.1	64.9	65.9	66.2	66.7	66.7	67.0	67.1	67.1	67.3	67.4	67.4	67.7	67.7	67.7	68.0
IV 3000	51.6	66.9	68.0	68.5	69.0	69.1	69.4	69.5	69.5	69.7	69.8	69.8	70.1	70.1	70.1	70.5
IV 2500	53.4	69.7	70.7	71.4	72.0	72.1	72.4	72.5	72.5	72.7	72.8	72.8	73.1	73.1	73.1	73.5
IV 2000	54.9	72.2	73.5	74.2	75.0	75.0	75.3	75.5	75.5	75.7	75.8	75.8	76.1	76.1	76.1	76.5
IV 1800	55.1	72.8	74.1	74.9	75.7	75.7	76.0	76.2	76.2	76.4	76.5	76.5	76.8	76.8	76.8	77.2
IV 1500	55.7	74.2	75.9	76.7	77.5	77.6	77.9	78.0	78.0	78.3	78.3	78.3	78.6	78.6	78.6	79.1
IV 1200	55.9	75.9	77.6	78.7	79.7	79.8	80.1	80.3	80.3	80.5	80.6	80.6	80.9	80.9	80.9	81.4
IV 1000	56.1	76.8	78.8	80.0	81.2	81.3	81.7	82.0	82.0	82.2	82.3	82.3	82.7	82.7	82.7	83.1
IV 900	56.2	77.4	79.5	80.9	82.5	82.6	83.2	83.5	83.5	83.8	83.8	83.8	84.2	84.2	84.2	84.6
IV 800	56.3	77.8	80.1	81.5	83.2	83.4	84.1	84.6	84.6	84.9	85.0	85.0	85.4	85.4	85.4	85.8
IV 700	56.3	78.2	80.7	82.4	84.3	84.5	85.2	85.8	85.8	86.2	86.3	86.3	86.7	86.7	86.7	87.2
IV 600	56.3	78.6	81.4	83.3	85.5	85.7	86.8	87.7	87.7	88.1	88.2	88.2	88.7	88.7	88.7	89.1
IV 500	56.3	78.7	81.6	83.8	86.2	86.6	88.1	89.0	89.0	89.5	89.6	89.6	90.1	90.1	90.1	90.6
IV 400	56.3	78.8	81.8	84.1	86.7	87.2	89.1	90.2	90.2	90.8	90.9	90.9	91.5	91.5	91.5	92.0
IV 300	56.3	78.9	81.9	84.4	87.4	87.9	90.3	91.7	91.7	92.5	92.7	92.7	93.3	93.3	93.3	93.9
IV 200	56.3	78.9	81.9	84.5	87.7	88.2	90.9	92.5	92.7	94.1	94.3	94.4	95.0	95.0	95.0	95.6
IV 100	56.3	79.0	81.9	84.5	87.9	88.4	91.2	92.8	93.1	94.7	94.9	94.9	95.1	96.3	96.3	97.5
IV 0	56.3	79.0	81.9	84.5	87.9	88.4	91.2	92.8	93.1	94.7	94.9	95.1	96.4	96.8	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1582

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.1	40.5	41.5	42.1	42.5	42.5	42.9	42.9	42.9	43.0	43.3	43.2	43.3	43.5	43.6	43.8
IV 20000	34.5	43.7	44.8	45.3	45.9	45.9	46.4	46.4	46.4	46.6	46.7	46.7	46.9	47.1	47.2	47.4
IV 18000	34.4	43.7	44.8	45.4	46.0	46.0	46.5	46.5	46.5	46.7	46.8	46.8	47.0	47.2	47.3	47.5
IV 16000	34.7	44.0	45.1	45.6	46.3	46.3	46.7	46.7	46.7	46.9	47.0	47.0	47.2	47.4	47.6	47.8
IV 14000	35.3	44.8	45.9	46.5	47.1	47.1	47.6	47.6	47.6	47.8	47.9	47.9	48.1	48.3	48.5	48.7
IV 12000	36.3	46.3	47.4	47.9	48.6	48.6	49.1	49.1	49.1	49.3	49.5	49.5	49.6	49.8	50.0	50.3
IV 10000	38.1	48.4	49.6	50.2	50.9	51.0	51.4	51.4	51.4	51.7	51.9	51.9	52.0	52.2	52.4	52.7
IV 9000	38.4	48.9	50.1	50.7	51.5	51.5	51.9	51.9	51.9	52.2	52.4	52.4	52.6	52.8	53.0	53.2
IV 8000	39.8	50.7	51.9	52.7	53.4	53.5	53.9	53.9	53.9	54.2	54.4	54.4	54.5	54.8	54.9	55.2
IV 7000	40.6	51.9	53.0	53.8	54.6	54.6	55.1	55.1	55.1	55.4	55.5	55.5	55.7	55.9	56.1	56.3
IV 6000	41.1	52.7	54.1	54.9	55.7	55.8	56.2	56.2	56.2	56.5	56.7	56.7	56.8	57.0	57.2	57.5
IV 5000	42.0	54.4	55.9	56.7	57.5	57.6	58.1	58.1	58.1	58.5	58.6	58.6	58.8	59.0	59.2	59.4
IV 4500	42.2	54.9	56.4	57.3	58.2	58.3	58.8	58.8	58.8	59.1	59.3	59.3	59.4	59.6	59.8	60.1
IV 4000	42.8	56.0	57.6	58.5	59.4	59.5	60.0	60.1	60.1	60.4	60.6	60.6	60.8	61.1	61.2	61.5
IV 3500	43.1	56.6	58.3	59.3	60.3	60.4	61.0	61.1	61.1	61.5	61.6	61.6	61.9	62.1	62.2	62.5
IV 3000	44.4	58.4	60.3	61.3	62.3	62.5	63.2	63.2	63.3	63.6	63.7	63.7	64.0	64.2	64.4	64.7
IV 2500	45.8	60.8	62.7	63.8	64.8	65.1	65.8	65.9	65.9	66.3	66.4	66.4	66.7	66.9	67.1	67.4
IV 2000	47.0	62.8	64.8	66.0	67.0	67.3	68.1	68.3	68.4	68.7	68.9	68.9	69.2	69.4	69.6	69.9
IV 1800	47.3	63.5	65.6	66.8	67.9	68.3	69.1	69.3	69.3	69.7	69.9	69.9	70.2	70.4	70.6	70.9
IV 1500	48.2	65.5	67.8	69.2	70.3	70.7	71.5	71.7	71.9	72.2	72.4	72.4	72.7	72.9	73.1	73.4
IV 1200	48.7	67.0	69.6	71.1	72.3	72.8	73.7	73.9	74.0	74.4	74.7	74.7	75.0	75.2	75.4	75.7
IV 1000	49.1	68.3	71.2	72.9	74.2	74.8	75.8	76.0	76.1	76.6	76.8	76.8	77.1	77.4	77.6	77.9
IV 900	49.3	69.3	72.3	74.3	75.7	76.3	77.5	77.7	77.8	78.3	78.5	78.5	78.9	79.1	79.3	79.6
IV 800	49.5	69.9	73.1	75.4	76.9	77.6	78.9	79.1	79.3	79.9	80.1	80.1	80.4	80.6	80.9	81.2
IV 700	49.6	70.4	73.7	76.2	78.1	78.9	80.3	80.5	80.7	81.3	81.5	81.5	81.9	82.1	82.4	82.7
IV 600	49.7	70.8	74.3	76.9	79.2	80.0	81.5	81.8	81.9	82.6	82.8	82.8	83.2	83.4	83.7	84.1
IV 500	49.8	71.2	75.1	78.3	81.2	82.2	83.9	84.3	84.4	85.1	85.3	85.3	85.8	86.0	86.3	86.7
IV 400	49.8	71.6	75.8	79.5	82.7	83.9	86.1	86.6	86.7	87.5	87.7	87.7	88.2	88.5	88.7	89.1
IV 300	49.8	71.8	76.0	80.2	84.0	85.4	87.8	88.7	88.8	89.7	90.0	90.0	90.7	90.9	91.2	91.6
IV 200	49.8	71.8	76.0	80.3	84.4	86.1	88.9	90.0	90.4	91.7	92.2	92.4	93.4	93.7	94.1	94.6
IV 100	49.8	71.9	76.1	80.4	84.5	86.3	89.0	90.3	90.6	92.1	92.9	93.3	94.8	95.4	96.3	97.5
IV 0	49.8	71.9	76.1	80.4	84.5	86.3	89.0	90.3	90.6	92.2	93.0	93.4	95.0	95.7	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS

2270

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
MOJPS(1ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 0
NO CEILING	31.3	39.0	39.8	39.9	40.4	40.4	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0
≥ 20000	35.6	44.2	45.2	45.5	46.1	46.1	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7
IN 13000	35.7	44.3	45.4	45.7	46.2	46.3	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.9
IN 10000	36.0	44.7	45.8	46.1	46.6	46.7	47.0	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.3
IN 14000	37.0	45.8	47.0	47.3	47.8	47.9	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.5
IN 12000	38.0	47.4	48.5	49.0	49.6	49.7	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.3
IN 10000	39.0	49.2	50.4	51.0	51.7	51.8	52.1	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.5
IN 9000	39.9	49.9	51.2	51.8	52.5	52.6	52.9	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.3
IN 8000	41.0	51.5	52.9	53.6	54.3	54.4	54.7	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.1
IN 7000	42.0	53.0	54.5	55.2	55.9	56.1	56.4	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.7
IN 6000	42.4	53.7	55.3	56.0	56.7	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.6
IN 5000	43.1	54.5	56.4	57.1	58.0	58.2	58.6	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.9
IN 4500	43.4	54.9	56.9	57.7	58.6	58.7	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.4
IN 4000	44.2	56.0	58.0	58.9	59.8	60.0	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.7
IN 3500	44.8	56.9	58.9	59.9	60.8	61.0	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.7
IN 3000	45.8	58.3	60.4	61.4	62.4	62.5	62.9	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2
IN 2500	47.2	59.4	62.2	63.3	64.3	64.6	65.0	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.4
IN 2000	49.0	62.5	65.0	66.3	67.4	67.8	68.1	68.4	68.4	68.5	68.6	68.6	68.7	68.7	68.7	68.8
IN 1800	49.5	63.3	65.8	67.1	68.3	68.6	69.0	69.2	69.2	69.4	69.4	69.5	69.6	69.6	69.6	69.7
IN 1500	50.6	65.0	67.8	69.1	70.6	70.9	71.4	71.7	71.7	71.8	71.9	71.9	72.1	72.1	72.1	72.1
IN 1200	51.3	67.4	70.4	71.9	73.5	73.9	74.4	74.7	74.7	74.9	75.0	75.0	75.1	75.1	75.1	75.2
IN 1000	51.8	68.8	72.1	73.8	75.6	76.1	76.8	77.1	77.1	77.4	77.5	77.5	77.7	77.7	77.7	77.8
IN 900	51.9	69.1	72.7	74.7	76.7	77.2	78.0	78.3	78.3	78.7	78.7	78.8	79.0	79.0	79.0	79.1
IN 800	52.0	69.9	73.4	76.1	78.4	78.9	79.8	80.1	80.1	80.6	80.6	80.7	80.9	81.0	81.0	81.1
IN 700	52.1	70.5	74.7	77.5	80.1	80.7	81.8	82.2	82.2	82.6	82.7	82.8	83.1	83.1	83.1	83.2
IN 600	52.2	71.1	75.4	78.7	81.9	82.4	83.7	84.2	84.2	84.7	84.8	84.8	85.1	85.1	85.2	85.3
IN 500	52.4	71.6	76.0	79.6	83.3	84.0	85.7	86.7	86.8	87.5	87.6	87.7	88.0	88.0	88.1	88.2
IN 400	52.6	72.0	76.6	80.5	84.5	85.5	87.6	88.8	89.0	89.8	90.1	90.2	90.6	90.6	90.7	90.7
IN 300	52.7	72.3	77.0	81.2	85.7	86.8	89.2	90.7	91.0	92.1	92.6	92.7	93.1	93.2	93.4	93.5
IN 200	52.7	72.3	77.0	81.3	85.9	87.3	90.0	91.6	92.1	93.8	94.6	94.8	95.6	95.8	96.2	96.5
IN 100	52.7	72.3	77.0	81.3	86.0	87.3	90.0	91.7	92.4	94.1	95.1	95.3	96.4	96.8	97.4	93.4
IN 0	52.7	72.3	77.0	81.3	86.0	87.4	90.0	91.6	92.3	94.2	95.2	95.5	96.6	97.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 2408

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46-48-72
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	30.4	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	44.6	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	30.7	30.7	50.7	50.7	50.7	50.7	50.7
IV 18000	44.8	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 16000	45.1	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 14000	45.9	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 12000	47.6	53.3	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 10000	49.0	55.7	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 9000	49.5	56.3	56.7	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 8000	50.7	58.1	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 7000	51.6	59.2	59.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 6000	52.0	59.9	60.4	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 5000	52.4	60.7	61.4	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 4500	52.7	61.0	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 4000	53.3	62.0	62.7	63.2	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 3500	54.0	62.8	63.6	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 3000	55.4	64.6	65.4	65.9	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 2500	57.2	67.3	68.3	68.9	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 2000	59.5	71.0	72.1	72.9	73.2	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
IV 1800	60.4	72.4	73.8	74.5	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 1500	61.5	74.2	75.7	76.6	77.1	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 1200	62.2	77.5	79.1	80.1	80.9	81.0	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 1000	63.2	78.8	80.8	82.0	83.1	83.4	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 900	63.2	79.2	81.5	82.8	84.0	84.2	84.5	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8
IV 800	63.3	79.6	82.2	83.7	85.1	85.4	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 700	63.4	80.3	83.1	84.9	86.5	86.8	87.4	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 600	63.4	80.5	83.4	85.7	87.5	87.9	88.6	89.3	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6
IV 500	63.4	80.8	83.9	86.5	88.6	89.2	90.3	91.2	91.5	91.7	91.9	91.9	92.0	92.0	92.0	92.0
IV 400	63.5	81.0	84.1	87.1	89.9	90.6	92.0	93.5	93.5	94.0	94.2	94.2	94.3	94.3	94.3	94.3
IV 300	63.6	81.1	84.2	87.3	90.3	91.1	92.6	94.0	94.9	95.8	96.3	96.4	96.6	96.6	96.6	96.6
IV 200	63.6	81.2	84.4	87.4	90.5	91.4	93.1	95.1	95.6	96.8	97.8	98.0	98.3	98.3	98.4	98.4
IV 100	63.6	81.2	84.4	87.4	90.5	91.4	93.1	95.2	95.8	97.0	98.1	98.3	99.0	99.3	99.5	99.6
IV 0	63.6	81.2	84.4	87.4	90.5	91.4	93.1	95.2	95.8	97.0	98.1	98.4	99.0	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2410

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.3	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	50.1	55.0	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 12000	50.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 16000	50.6	55.6	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 14000	51.9	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 17000	53.2	58.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 10000	54.9	61.1	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 5000	55.4	61.9	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 8000	56.5	63.4	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 7000	57.4	64.6	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 6000	58.1	65.5	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 5000	58.5	66.3	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 4500	58.9	66.9	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 4000	59.7	68.5	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 3500	60.8	69.8	70.4	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 3000	62.3	71.7	72.4	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 2500	63.9	74.2	75.0	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 2000	65.4	76.8	77.9	78.5	78.8	78.8	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
IV 1800	65.8	77.5	78.7	79.3	79.5	79.5	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0
IV 1500	66.4	78.9	80.3	81.0	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 1200	67.2	80.9	82.6	83.4	83.9	83.9	84.1	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6
IV 1000	67.6	82.0	84.1	85.0	85.6	85.6	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 900	67.7	82.2	84.4	85.6	86.2	86.2	86.5	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 800	68.0	82.7	85.0	86.4	87.1	87.1	87.6	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1
IV 700	68.0	83.1	85.7	87.4	88.6	88.6	89.1	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 600	68.0	83.4	86.2	88.3	90.0	90.1	90.7	91.1	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.7
IV 500	68.0	83.4	86.6	89.3	91.3	91.6	92.4	93.0	93.2	93.8	93.9	93.9	93.9	93.9	94.0	94.1
IV 400	68.0	83.5	86.7	89.6	91.8	92.4	93.5	94.4	94.6	95.4	95.6	95.6	95.7	95.7	95.7	95.8
IV 300	68.0	83.5	86.7	89.6	91.9	92.6	94.0	95.0	95.3	96.6	96.8	96.9	97.0	97.1	97.1	97.2
IV 200	68.0	83.5	86.8	89.7	92.1	92.7	94.2	95.3	95.6	97.0	97.5	97.7	98.3	98.3	98.4	98.5
IV 100	68.0	83.5	86.8	89.7	92.1	92.7	94.2	95.4	95.6	97.1	97.8	98.0	98.8	99.2	99.5	99.6
IV 0	68.0	83.5	86.8	89.7	92.1	92.7	94.2	95.4	95.6	97.1	97.8	98.0	98.8	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2409

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13864
STATION

DODDINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1'	≥ 0
NO CEILING	42.1	49.4	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	46.3	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 18000	46.4	55.5	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 16000	46.5	55.7	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 14000	47.3	57.0	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 12000	48.9	59.3	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 10000	51.3	62.0	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 9000	51.6	62.6	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 8000	52.7	64.3	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 7000	53.3	65.5	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 6000	53.9	66.7	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 5000	54.4	67.4	68.7	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 4500	55.2	69.0	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 4000	55.8	70.1	71.2	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 3500	56.6	71.2	72.3	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 3000	57.7	73.1	74.4	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 2500	59.0	75.1	76.5	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 2000	59.9	77.6	79.4	80.3	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 1800	60.3	78.2	80.0	80.8	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 1500	60.6	79.2	81.2	82.1	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 1200	61.2	80.7	83.2	84.3	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 1000	61.3	81.3	84.0	85.2	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 900	61.3	81.4	84.3	85.7	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 800	61.3	81.6	84.6	86.3	87.5	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 700	61.4	82.0	85.3	86.9	88.3	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 600	61.4	82.1	85.2	87.3	89.0	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 500	61.4	82.3	85.5	87.9	90.2	90.7	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 400	61.4	82.3	85.7	88.6	91.3	92.0	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 300	61.4	82.3	85.7	88.7	91.9	92.8	93.7	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 200	61.4	82.3	85.7	88.8	92.0	92.8	93.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 100	61.4	82.3	85.8	88.8	92.0	92.9	94.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 0	61.4	82.3	85.8	88.8	92.0	92.9	94.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3

TOTAL NUMBER OF OBSERVATIONS 2401

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
EARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	40.1	50.3	51.2	51.4	51.5	51.5	51.7	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9
≥ 20000	43.4	54.8	55.8	56.1	56.2	56.2	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.6
≥ 18000	43.5	54.9	55.9	56.2	56.3	56.3	56.4	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.7
≥ 16000	43.5	55.1	56.1	56.4	56.5	56.5	56.6	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9
≥ 14000	44.1	56.0	57.0	57.3	57.4	57.4	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.8	57.8	57.8
≥ 12000	45.2	57.7	58.7	59.0	59.1	59.1	59.2	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.5
≥ 10000	46.9	59.7	60.7	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.6
≥ 9000	47.2	60.2	61.2	61.6	61.8	61.8	61.9	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	48.1	61.5	62.6	63.0	63.1	63.1	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.5
≥ 7000	49.0	62.6	63.7	64.2	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.7	64.7
≥ 6000	49.6	64.0	65.2	65.7	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.3
≥ 5000	50.6	65.6	66.9	67.4	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0
≥ 4500	50.7	66.2	67.4	67.9	68.2	68.2	68.3	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.6
≥ 4000	51.4	67.2	68.7	69.2	69.5	69.5	69.6	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥ 3500	52.1	68.4	69.9	70.5	70.9	70.9	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.3
≥ 3000	53.6	70.5	72.3	73.1	73.5	73.5	73.6	73.7	73.7	73.8	73.9	73.9	74.0	74.0	74.0	74.0
≥ 2500	54.7	72.8	74.8	75.6	76.0	76.1	76.2	76.3	76.3	76.4	76.5	76.5	76.6	76.6	76.6	76.6
≥ 2000	55.6	75.4	77.6	78.6	79.1	79.1	79.3	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.7
≥ 1800	55.7	75.7	78.0	79.0	79.5	79.6	79.7	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.2
≥ 1500	56.0	76.5	79.0	80.0	80.7	80.7	80.9	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.4
≥ 1200	56.4	78.0	80.9	82.2	83.0	83.0	83.3	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 1000	56.5	78.5	81.7	83.0	83.9	84.0	84.2	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.8
≥ 900	56.7	78.8	82.1	83.5	84.5	84.6	85.0	85.2	85.2	85.4	85.5	85.5	85.6	85.6	85.7	85.7
≥ 800	56.7	79.5	83.0	84.6	85.7	85.8	86.3	86.5	86.5	86.7	86.8	86.8	86.9	86.9	87.0	87.0
≥ 700	56.7	79.9	83.5	85.4	86.7	86.8	87.3	87.5	87.6	87.8	87.8	87.9	88.0	88.0	88.0	88.1
≥ 600	56.8	80.2	84.0	86.0	87.6	87.7	88.3	88.6	88.7	88.8	88.9	89.0	89.1	89.1	89.1	89.2
≥ 500	56.9	80.5	84.6	87.1	88.9	89.0	89.6	90.3	90.3	90.6	90.6	90.7	90.8	90.8	90.8	90.9
≥ 400	56.9	80.6	84.7	87.7	90.1	90.3	91.5	92.2	92.2	92.5	92.6	92.7	92.7	92.7	92.9	92.9
≥ 300	56.9	80.7	85.0	88.2	91.2	91.5	92.8	93.9	93.9	94.5	94.6	94.7	94.8	94.8	94.9	95.0
≥ 200	56.9	80.8	85.1	88.4	91.4	91.7	93.2	94.5	94.8	95.5	95.7	95.9	96.1	96.1	96.4	96.4
≥ 100	56.9	80.8	85.1	88.4	91.4	91.8	93.3	94.7	94.9	95.9	96.4	96.6	97.2	97.3	97.9	98.0
≥ 0	56.9	80.8	85.1	88.4	91.4	91.8	93.3	94.7	94.9	96.0	96.6	96.7	97.5	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2393

SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13864 DUBBINS AFB GA/MARIETTA

46-70

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	22.7	3.0	3.7	3.4	2.6	2.1	2.4	3.4	5.3	4.6	46.8	6.3	16609
FEB		26.0	3.0	3.6	3.5	3.0	2.4	2.7	3.7	5.5	3.7	42.4	5.9	14944
MAR		24.1	3.7	4.0	3.7	3.6	2.5	3.0	4.4	6.1	4.2	40.7	5.9	16507
APR		28.7	3.7	4.6	4.3	4.0	3.3	3.0	4.5	6.3	4.4	33.3	5.3	16061
MAY		25.5	5.2	5.7	5.6	5.1	4.8	3.8	5.4	6.9	5.5	26.5	5.1	16517
JUN		19.3	4.7	6.0	6.3	6.5	5.7	4.9	6.4	9.0	6.0	25.3	5.4	15899
JUL		14.7	4.6	5.8	6.8	6.5	5.9	5.5	7.9	10.4	7.2	24.7	5.8	15950
AUG		20.4	5.5	7.3	7.5	6.8	5.9	4.9	6.8	9.0	6.1	19.9	5.0	15783
SEP		28.4	6.0	5.5	5.1	4.9	4.2	3.9	4.7	6.5	4.8	26.0	4.8	15886
OCT		41.7	4.8	4.5	4.1	3.3	2.8	2.8	3.4	4.5	3.5	24.7	4.1	16434
NOV		34.5	4.4	4.5	3.7	2.7	2.4	2.8	3.6	5.0	4.4	32.1	4.9	15897
DEC		28.3	3.3	3.3	3.1	2.8	2.1	2.6	3.3	5.0	3.6	42.6	5.8	16427
TOTALS		26.2	4.4	4.9	4.8	4.3	3.7	3.5	4.8	6.6	4.8	32.1	5.4	192914

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

47-70

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	30.6	1.4	3.5	3.9	1.8	1.9	2.3	3.5	4.6	3.2	43.4	5.7	1674
	03-05	29.3	1.3	2.9	2.6	1.6	1.7	2.7	2.7	3.2	2.4	49.6	6.1	1675
	06-08	20.0	3.5	3.6	2.6	3.0	1.8	1.7	3.7	5.0	4.8	50.4	6.6	2111
	09-11	17.0	3.3	2.7	2.9	3.0	2.2	1.6	3.9	6.3	6.4	50.7	6.9	2231
	12-14	16.4	3.3	4.2	3.9	2.7	2.4	2.8	4.0	6.2	6.6	47.6	6.8	2231
	15-17	15.9	4.7	4.2	3.6	3.4	2.8	2.6	3.4	7.3	7.7	44.4	6.6	2232
	18-20	22.4	3.9	4.8	3.4	3.1	2.5	2.7	3.6	5.0	3.1	45.4	6.1	2229
	21-23	30.3	2.5	3.8	4.1	2.5	1.6	2.7	2.5	4.4	2.6	43.2	5.6	2226
TOTALS		22.7	3.0	3.7	3.4	2.6	2.1	2.4	3.4	5.3	4.6	46.8	6.3	16009

SKY COVER

FEB

MONTH

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	35.4	1.7	3.7	2.8	2.6	1.6	2.2	2.7	4.5	2.4	40.4	5.3	1442
	03-05	33.1	2.3	2.5	3.1	1.5	1.8	2.4	2.3	4.0	2.1	44.9	5.6	1442
	06-08	22.1	3.8	4.2	3.2	2.7	2.4	2.6	3.9	6.2	4.1	44.8	6.2	1893
	09-11	20.4	4.1	3.7	3.5	2.1	2.4	3.1	3.5	5.8	4.5	46.9	6.4	2034
	12-14	19.6	4.6	3.4	3.6	3.6	3.3	2.6	5.1	6.6	5.8	41.8	6.3	2033
	15-17	19.7	5.3	3.1	3.4	4.3	2.8	3.0	4.6	7.3	5.8	40.7	6.2	2033
	18-20	24.6	4.7	3.8	3.8	4.0	2.9	2.9	4.2	5.5	3.5	40.0	5.8	2033
	21-23	32.9	2.3	4.3	4.2	3.1	1.7	2.8	3.3	4.0	1.7	39.7	5.3	2034
TOTALS		26.0	3.6	3.6	3.5	3.0	2.4	2.7	3.7	5.5	3.7	42.4	5.9	14944

SKY COVER

MAR

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	36.6	1.7	2.5	3.4	2.9	1.7	1.6	3.5	4.3	1.7	40.0	5.2	1643
	03-05	32.7	1.9	2.7	2.6	3.8	2.6	2.8	2.9	5.4	1.9	40.9	5.5	1634
	06-08	19.9	4.6	4.2	3.3	2.9	2.3	2.2	4.3	6.5	5.5	44.2	6.3	2079
	09-11	18.4	4.1	3.9	3.9	3.5	2.9	3.7	4.3	7.0	5.5	42.7	6.4	2230
	12-14	16.7	5.0	4.0	3.9	3.5	3.0	3.3	5.8	7.3	6.5	40.9	6.4	2232
	15-17	16.2	4.4	4.1	3.6	4.4	2.7	4.0	6.5	8.8	6.3	39.0	6.4	2232
	18-20	19.3	5.3	5.6	4.9	3.8	3.2	4.1	4.7	5.9	4.6	38.6	5.9	2228
	21-23	32.7	2.9	5.0	4.2	3.7	1.6	2.3	3.0	3.5	1.7	39.3	5.2	2229
TOTAL		24.1	3.7	4.0	3.7	3.6	2.5	3.0	4.4	6.1	4.2	40.7	5.9	16507

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13064

DUBBINS AFB GA/MARIETTA

47-70

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	45.2	2.2	4.1	3.1	2.7	2.1	2.0	3.2	3.6	2.1	29.6	4.2	1620
	03-05	41.5	1.8	4.1	2.7	2.6	2.2	2.3	2.8	3.0	2.3	33.8	4.6	1625
	06-08	23.6	5.3	4.5	3.7	3.9	2.8	2.1	3.6	5.4	4.3	40.9	5.8	2027
	09-11	20.7	3.8	4.3	4.9	3.3	3.8	3.3	4.7	7.2	6.1	38.1	6.0	2160
	12-14	17.5	4.2	4.7	4.4	4.2	4.7	3.7	7.2	9.5	5.0	34.3	6.1	2160
	15-17	18.6	4.2	4.4	5.6	5.9	4.7	3.9	6.1	8.4	6.6	31.7	5.9	2158
	18-20	23.9	5.5	6.0	4.7	5.7	3.1	2.9	4.6	6.8	5.7	31.1	5.4	2159
	21-23	38.6	2.9	4.7	5.0	3.9	2.7	3.6	3.8	5.8	2.3	26.6	4.4	2152
TOTALS		28.7	3.7	4.6	4.3	4.0	3.3	3.0	4.5	6.3	4.4	33.3	5.3	16061

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13854 DUBBINS AFB GA/MARIETTA

47-70

MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	49.0	3.1	5.7	4.5	4.4	3.0	2.2	3.1	3.3	2.4	19.4	5.4	1631
	03-05	42.5	4.7	5.2	4.9	3.3	3.3	2.8	3.3	5.1	2.9	22.1	3.9	1677
	06-08	21.6	6.9	6.6	4.6	3.6	3.6	2.6	4.6	7.1	6.2	32.5	5.5	2133
	09-11	17.5	5.5	5.7	5.9	4.7	4.6	4.2	6.3	8.0	6.0	31.6	5.8	2232
	12-14	10.6	4.5	3.8	6.3	5.9	7.5	6.2	8.2	10.5	9.0	27.5	6.3	2231
	15-17	9.0	4.4	6.0	7.3	8.6	8.1	5.1	8.1	9.1	7.8	26.5	6.1	2232
	18-20	16.0	8.7	6.1	5.8	5.2	5.0	3.8	6.3	7.8	6.7	28.6	5.6	2230
	21-23	37.8	4.0	6.1	5.4	4.7	3.6	3.8	3.5	4.5	2.7	23.8	4.1	2151
TOTALS		25.5	5.2	5.7	5.6	5.1	4.8	3.8	5.4	6.9	5.5	26.5	5.1	16517

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-70
PERIOD

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	42.6	4.0	6.2	4.9	5.2	2.5	2.5	4.4	4.4	2.2	20.7	3.7	1539
	03-05	34.7	4.1	6.5	7.8	5.7	3.0	4.0	4.5	5.8	3.4	20.6	4.2	1593
	06-08	16.4	5.4	7.2	7.0	5.3	4.1	4.4	5.4	7.6	6.2	31.1	5.7	2063
	09-11	14.5	5.4	6.2	5.6	6.1	6.0	5.0	6.3	10.3	7.6	27.0	5.8	2159
	12-14	4.8	3.0	3.2	5.9	8.9	10.4	8.2	10.3	14.1	8.5	22.6	6.5	2158
	15-17	3.9	4.0	5.3	7.9	9.4	10.5	6.2	7.5	13.3	8.5	23.6	6.4	2159
	18-20	11.3	6.3	7.1	5.1	6.3	4.9	3.7	7.1	9.7	8.2	20.4	6.1	2158
	21-23	25.8	5.6	6.4	6.1	5.4	4.0	4.9	5.8	6.6	3.3	26.0	4.9	2070
TOTALS		19.3	4.7	6.0	6.3	6.5	5.7	4.9	6.4	9.0	6.0	25.3	5.4	15890

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

J3JL

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	34.1	5.4	7.4	7.5	4.7	3.2	4.7	6.0	4.9	2.9	19.3	4.1	1544
	03-05	31.8	6.6	6.2	6.8	5.0	3.4	3.8	4.9	5.2	3.2	23.1	4.4	1608
	06-08	13.6	5.7	5.7	6.1	5.7	4.2	4.4	7.4	8.6	6.8	31.9	6.1	2068
	09-11	10.6	4.5	5.5	6.4	5.8	6.0	4.7	7.0	11.3	9.5	27.9	6.2	2166
	12-14	2.2	2.4	3.1	5.0	8.3	11.0	9.0	11.8	16.5	10.3	19.6	6.7	2165
	15-17	2.0	2.8	4.1	7.8	11.4	9.2	6.3	11.2	13.8	10.0	21.4	6.6	2165
	18-20	5.4	4.1	6.7	6.5	5.3	5.3	5.0	8.5	14.4	9.5	29.5	6.7	2164
	21-23	17.3	5.6	8.0	7.7	5.8	5.1	6.6	6.6	7.9	5.1	24.8	5.3	2070
TOTALS		14.7	4.6	5.8	6.8	6.5	5.9	5.5	7.9	10.4	7.2	24.7	5.8	15950

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13864 DOBBINS AFB GA/MARIETTA

48-70

AUG

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	41.9	5.0	7.9	8.8	3.8	3.1	4.7	3.9	4.2	2.6	14.1	3.3	1541
	03-05	42.1	4.5	7.7	6.2	5.4	3.3	3.1	3.7	4.7	2.5	16.7	3.5	1602
	06-08	17.2	7.0	7.1	6.3	6.4	3.3	4.0	7.4	7.6	6.2	27.5	5.5	2038
	09-11	17.1	6.2	7.5	6.2	5.2	5.1	3.8	7.3	9.8	7.3	24.4	5.5	2137
	12-14	3.1	3.7	5.7	7.9	10.0	12.7	7.6	10.0	13.4	8.8	17.0	6.1	2138
	15-17	3.0	4.1	7.4	11.2	10.9	9.8	5.7	8.3	12.5	9.2	17.9	6.0	2139
	18-20	11.6	8.0	7.3	6.7	5.6	5.1	4.6	7.5	11.6	8.7	23.2	5.7	2138
	21-23	27.0	5.6	7.6	6.6	6.9	4.9	5.7	5.9	7.9	3.4	18.6	4.5	2050
TOTALS		20.4	5.5	7.3	7.5	6.8	5.9	4.9	6.8	9.0	6.1	19.9	5.0	15783

USAFETAC

FORM
JUL 54

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

46,48-73

SEP

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	47.2	4.2	4.3	3.9	2.5	2.1	2.0	2.7	4.1	1.8	25.0	3.8	1533
	03-05	46.7	2.6	3.2	3.8	4.0	1.9	2.2	3.1	3.3	1.6	26.9	3.9	1605
	06-08	23.8	6.9	5.8	5.3	3.9	3.6	3.1	3.8	5.4	4.5	33.7	5.4	2039
	09-11	23.6	6.0	4.3	4.6	4.5	4.0	3.8	3.9	7.8	6.9	30.7	5.5	2159
	12-14	11.1	6.6	5.9	5.7	6.9	8.2	6.4	7.7	9.3	8.5	24.1	5.6	2160
	15-17	12.2	6.5	7.6	8.1	8.4	6.3	4.6	7.3	8.6	7.7	22.3	5.5	2160
	18-20	23.0	9.1	8.4	5.3	5.1	3.6	3.8	5.0	8.3	5.0	23.4	4.8	2160
	21-23	39.6	5.8	4.7	4.3	4.2	3.3	4.3	4.3	5.0	2.6	22.0	4.0	2070
TOTALS		28.4	6.0	5.5	5.1	4.9	4.2	3.9	4.7	6.5	4.8	26.0	4.8	15886

SKY COVER

UCT

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	55.9	1.6	3.6	2.8	1.8	1.6	2.8	2.6	2.3	2.2	22.8	3.3	1588
	03-05	52.3	2.7	2.7	2.8	2.7	1.2	2.2	2.6	3.1	1.3	26.5	3.7	1659
	06-08	34.7	6.5	4.8	4.2	3.3	2.5	2.3	3.2	4.5	4.0	30.0	4.6	2108
	09-11	35.4	5.2	4.6	4.4	3.5	3.1	2.6	3.4	5.7	4.2	27.9	4.6	2229
	12-14	30.9	6.1	5.2	5.4	4.1	5.0	2.8	4.5	5.8	5.2	25.0	4.7	2231
	15-17	30.7	6.2	6.6	5.3	5.5	4.4	3.3	4.7	5.1	5.8	22.5	4.5	2231
	18-20	40.2	6.6	4.7	5.4	2.9	2.6	3.4	3.5	5.7	3.5	21.5	3.9	2232
	21-23	53.3	3.3	3.8	2.5	2.8	1.9	2.8	2.6	3.6	1.9	21.6	3.4	2156
TOTALS		41.7	4.8	4.5	4.1	3.3	2.8	2.8	3.4	4.5	3.5	24.7	4.1	16434

SKY COVER

NLIV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	45.0	3.1	3.7	2.1	1.8	2.0	2.2	2.5	3.9	2.5	35.6	4.3	1532
	03-05	44.1	1.6	3.1	3.2	2.4	1.5	1.8	3.5	3.4	2.7	32.6	4.5	1530
	06-08	30.3	5.1	4.8	3.9	2.7	2.4	2.2	4.1	4.7	4.6	35.4	5.2	2039
	09-11	27.1	5.0	4.7	3.4	3.2	2.4	3.3	4.1	3.1	3.9	35.7	5.5	2160
	12-14	24.5	5.7	4.2	5.2	3.1	3.1	3.3	4.0	8.0	6.8	32.1	5.5	2159
	15-17	25.0	6.0	5.2	5.0	3.1	2.9	3.8	4.1	7.2	6.6	31.1	5.4	2160
	18-20	35.2	5.2	5.7	3.9	2.3	2.3	3.6	3.5	5.4	3.8	29.1	4.6	2159
	21-23	44.5	3.2	4.2	2.6	2.9	2.3	2.4	3.1	2.6	2.4	29.9	4.2	2158
TOTAL		34.5	4.4	4.5	3.7	2.7	2.4	2.8	3.6	5.0	4.4	32.1	4.9	15897

SKY COVER

DFC

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN- TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	37.9	1.2	2.5	3.1	2.1	1.6	2.6	3.2	4.0	1.9	39.9	5.2	1582
	03-05	37.2	1.6	2.2	1.6	2.0	2.2	1.6	2.5	4.4	1.4	43.4	5.4	1580
	06-08	26.2	3.0	2.9	3.0	2.7	2.0	3.0	3.7	4.4	3.7	45.4	6.0	2109
	09-11	20.6	3.7	3.4	3.1	2.9	2.6	2.7	3.5	4.7	4.8	47.8	6.5	2232
	12-14	19.3	4.6	4.1	3.5	3.7	2.3	3.3	3.6	6.1	6.6	42.9	6.3	2231
	15-17	21.1	4.8	4.3	3.6	3.0	1.8	3.4	4.6	6.8	5.7	40.7	6.1	2232
	18-20	28.2	4.6	3.9	3.7	2.7	2.4	2.3	3.2	5.6	2.8	40.6	5.6	2231
	21-23	35.6	2.7	3.0	3.1	3.2	1.7	2.0	2.3	4.0	2.2	40.1	5.2	2230
TOTALS		28.3	3.5	3.3	3.1	2.8	2.1	2.6	3.3	5.0	3.6	42.6	5.8	16427

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - Derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the ~~percentage~~ ^{number} of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
13864 DUBBINS AFB GA/MARIETTA

DAILY TEMPERATURES

46-72

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100						.4	.8	.1					.1
95						4.2	7.7	5.7	.9	.1			1.5
90					4.0	24.6	35.0	32.8	11.0	.5			8.8
85			.1	3.6	27.5	57.8	75.0	72.3	38.5	3.6			22.9
80			2.9	20.3	54.2	83.6	94.1	93.7	66.3	17.2	1.3		35.7
75	.7	1.2	10.9	43.7	75.7	94.7	98.9	98.4	84.0	42.3	6.2	.4	46.1
70	3.0	8.0	23.0	63.1	90.2	97.7	100.0	99.5	93.5	66.4	19.4	3.6	55.4
65	12.9	19.8	38.1	79.6	95.9	99.5		99.9	97.6	83.0	40.0	15.8	65.0
60	24.6	33.7	56.3	89.6	98.6	100.0		100.0	99.6	93.2	60.0	28.0	73.6
55	39.0	50.6	73.6	97.1	100.0				99.9	98.0	74.7	42.8	81.2
50	55.5	68.2	85.1	99.1					100.0	99.3	86.0	61.4	87.8
45	71.7	81.0	92.7	100.0						100.0	93.6	79.0	93.1
40	83.4	91.0	97.4								98.6	91.7	96.8
35	92.9	96.2	99.4								99.5	96.9	98.7
30	97.4	98.6	99.9								99.9	99.8	99.6
25	99.3	99.6	100.0									99.9	99.9
20	99.8	99.9											99.9
15	99.9	100.0									100.0	100.0	100.0
10	100.0												100.0
5													
0													
MEAN	51.0	54.2	60.8	71.7	79.2	85.1	87.5	87.0	81.5	72.1	60.8	52.9	70.3
S D.	11.084	10.769	10.597	8.553	7.272	6.281	4.983	5.041	7.035	7.879	9.750	9.954	15.757
TOTAL OBS	806	733	806	780	806	780	757	759	780	806	780	806	9399

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC
 13864 DOBBINS AFB GA/HARIETTA

DAILY TEMPERATURES

46-72

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB	MAR	APR	MAY	JUN.	JUL.	AUG	SEP	OCT.	NOV	DEC	ANNUAL
75						1.4	2.8	1.4					.5
70				.1	1.1	20.1	48.6	41.0	11.5	.2			10.0
65			.2	1.8	15.3	64.9	91.8	83.3	40.1	5.3	.4		24.8
60	.2		1.9	12.2	50.4	87.7	98.5	97.1	68.2	17.4	2.7	1.1	36.0
55	2.9	2.5	7.6	33.1	70.5	97.3	99.9	100.0	87.8	35.2	7.9	4.0	45.4
50	7.2	8.7	18.1	54.4	86.6	99.6	100.0		96.7	56.6	17.2	8.6	54.2
45	14.6	16.5	31.6	70.9	95.5	100.0			99.4	75.4	29.9	15.1	62.3
40	26.7	28.6	46.9	85.0	99.4				99.7	88.1	48.1	28.4	70.8
35	40.9	48.3	66.0	95.5	100.0				99.9	96.4	67.9	45.2	79.9
30	48.3	57.4	73.9	98.5					100.0	97.9	75.1	53.3	83.6
25	61.4	71.2	86.6	99.5						99.3	86.8	66.7	89.2
20	78.5	85.8	96.3	100.0						99.9	93.9	85.7	95.2
15	90.4	92.8	99.4							100.0	98.7	94.9	98.0
10	96.2	97.3	99.9								99.6	98.8	99.3
5	98.1	98.9	100.0								99.9	99.6	99.7
0	99.5	99.9										99.9	99.9
-5	99.8	100.0									100.0		100.0
-10	100.0											100.0	100.0
MEAN	32.8	34.4	39.7	49.5	57.8	65.4	69.0	68.1	62.1	50.6	39.7	34.4	50.3
S D	10.752	9.984	9.603	8.591	6.868	4.951	3.324	3.800	6.288	8.883	9.693	9.972	15.531
TOTAL OBS	806	733	806	780	806	780	757	759	780	806	780	806	9399

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13864 DUBBINS AFB GA/MARIETTA

46-72

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT	NOV.	DEC.	ALL MONTHS
46									91	81	81	70	
47	72	71	80	83	90	94*	86						
48	64	77	84	85	90	96	101	98	90	80	80	71	101
49	77	76	82	82	89	92	96	93	89	84	76	72	96
50	76	71	80	84	90	95	95	90	92	84	81	68	95
51	68	76	80	86	91	95	96	98	99	92	71	75	99
52	75	75	80	84	90	100	102	97	89	86	78	64	102
53	69	67	78	85	94	99	97	97	92	85	76	68	99
54	69	75	82	86	91	100	98	100	98	95	75	68	100
55	68	72	81	88	99	91	95	94	95	85	78	70	95
56	67	73	79	85	90	94	95	96	93	81	78	74	96
57	73	75	72	85	90	93	94	97	97	76	77	69	97
58	61	69	69	88	88	95	92	92	91	83	81	69	95
59	68	73	77	83	89	97	97	97	93	87	75	66	97
60	72	72	75	87	91	95	96	93	93	86	74	67	96
61	64	73	77	83	85	90	93	94	93	85	83	72	94
62	68	77	74	85	94	90	93	91	93	84	68	70	94
63	63	# 68	# 84	# 85	# 88	# 94*	# 87*	91	# 90	# 84	# 74	# 62	# 94
64	# 68	# 59	# 77	# 83	# 89	# 98	# 88	# 89	# 91	# 79	# 75	# 70	# 98
65	# 68	# 74	# 75	# 85	# 86	# 85	# 89	# 94	# 88	# 81	# 72	# 68	# 94
66	# 68	# 67	# 79	# 83	# 83	# 92	# 96	# 88	# 90	# 78	# 73	# 71	# 96
67	# 74	# 72	# 85	# 85	# 88	# 89	# 86	# 87	# 84	# 84	# 71	# 68	# 89
68	# 68	# 60	# 82	83	83	89	93	97	85	83	82	61	97
69	67	65	76	81	# 88	# 97	# 93	# 90	# 89	# 85	# 71	# 69	# 97
70	# 68	# 66	# 74	# 80	# 88	# 92	# 97	# 91	# 91	# 86	# 72	# 73	# 97
71	# 68	# 69	# 67	# 82	# 83	# 94	# 90	# 90	# 68	# 36	# 79	# 75	# 94
72	# 69*	# 74	# 75	# 86	# 84	# 92	# 96	# 91	# 92	# 83	# 80	# 76	# 90
MEAN	68.9	71.0	77.8	84.6	88.5	93.8	93.9	93.4	91.4	84.0	76.2	69.5	96.3
S. D.	3.877	4.808	4.469	1.899	2.997	3.710	4.198	3.582	3.477	3.924	4.020	3.701	2.688
TOTAL OBS.	806	733	806	780	806	780	757	759	780	806	780	806	9399

NOTES * (BASED ON < FULL MONTHS)

(AT LEAST ONE DAY < 24 OBS)

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

46-72

YEARS

MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
46									52	35	29	23	
47	19	13	22	34	40	50*	57						
48	10	24	27	36	45	55	63	57	52	31	30	19	10
49	25	26	23	31	51	54	66	59	39	45	23	20	20
50	25	23	28	28	56	55	59	58	46	43	4	18	4
51	20	7	26	33	44	56	57	60	51	36	18	11	7
52	16	25	29	32	40	63	56	56	51	23	26	20	16
53	22	25	31	32	50	52	59	58	44	33	24	13	13
54	19	23	25	35	40	50	63	63	49	28	22	22	19
55	18	12	16	34	50	53	61	62	37	33	18	16	12
56	21	30	24	32	44	46	60	60	49	41	21	27	21
57	16	26	31	35	41	59	61	50	48	30	25	9	9
58	16	2	30	34	41	58	60	60	45	39	26	19	2
59	10	21	25	35	45	58	64	65	52	35	20	22	10
60	13	19	10	28	39	58	65	66	51	37	28	10	10
61	9	21	31	33	39	54	62	60	47	29	23	18	9
62	7	19	24	31	49	57	60	62	43	28	26	-1	-1
63	-4 #	7 #	28 #	37 #	38 #	59*	63*	61 #	48 #	39 #	26 #	10 #	-4
64	# 13	# 18	# 22	# 34	# 51	# 59	# 63	# 57	# 49	# 34	# 19	# 17	# 13
65	# 9	# 15	# 19	# 38	# 52	# 57	# 65	# 60	# 49	# 27	# 24	# 19	# 9
66	# -3	# 17	# 21	# 33	# 40	# 51	# 65	# 62	# 53	# 37	# 24	# 20	# -3
67	# 21	# 7	# 25	# 38	# 39	# 52	# 54	# 58	# 33	# 31	# 28	# 20	# 17
68	# 16	# 14	# 23	# 35	# 45	# 52	# 65	# 55	# 52	# 31	# 25	# 17	# 14
69	# 9	# 23	# 21	# 36	# 43	# 56	# 65	# 59	# 49	# 37	# 18	# 21	# 9
70	# 3	# 9	# 22	# 35	# 46	# 56	# 58	# 66	# 50	# 38	# 14	# 19	# 3
71	# 16	# 10	# 23	# 28	# 38	# 53	# 65	# 63	# 60	# 43	# 30	# 26	# 10
72	# 4*	# 19	# 28	# 33	# 48	# 45	# 62	# 62	# 50	# 35	# 24	# 16	# 4
MEAN	13.5	17.5	24.4	33.3	44.4	54.5	61.5	60.3	49.0	34.5	22.9	17.3	8.5
S D	7.773	7.339	4.842	2.746	5.107	4.140	3.277	2.937	5.227	5.428	5.581	5.912	6.582
TOTAL OBS.	806	733	806	780	808	780	757	759	780	808	760	806	929

NGTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-88-5 (OLI)
JUL 64

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DOBBS AFB GA/MARIETTA</u>
STATION	STATION NAME

46-72

ALL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL D.B. W.B.	TOTAL										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
102/101														.0		.0		5	6																	
100/ 99											.0	.0	.0	.0	.0	.0		26	31																	
98/ 97										.0	.0	.0	.0	.0	.0	.0	.0	91	103																	
96/ 95									.0	.0	.0	.0	.0	.0	.0	.0	.0	281	299																	
94/ 93					.0	.0	.0	.0	.0	.1	.1	.1	.0	.0	.0			651	685																	
92/ 91				.0	.0	.0	.0	.1	.1	.2	.1	.1	.0	.0	.0			1195	1251																	
90/ 89			.0	.0	.0	.0	.1	.2	.3	.2	.1	.1	.0	.0	.0			2271	2343																	
88/ 87			.0	.0	.0	.1	.3	.4	.3	.2	.1	.1	.0	.0	.0			3011	3108																	
86/ 85		.0	.0	.0	.1	.4	.5	.4	.3	.2	.1	.0	.0	.0	.0			4317	4453	12	1															
84/ 83	.0	.0	.0	.0	.3	.6	.5	.4	.3	.2	.1	.0	.0	.0				4647	4802	16	10															
82/ 81	.0	.0	.0	.2	.5	.6	.4	.4	.2	.2	.1	.0	.0	.0				5349	5497	80	18															
80/ 79	.0	.0	.2	.6	.7	.6	.4	.3	.3	.1	.0	.0	.0					6476	6672	265	69															
78/ 77	.0	.1	.5	.7	.6	.4	.4	.2	.2	.1	.1	.0	.0					6622	6813	1379	167															
76/ 75	.0	.3	1.0	.8	.6	.4	.3	.2	.2	.1	.1	.0	.0	.0				8202	8437	4926	561															
74/ 73	.0	1.0	1.1	.7	.4	.4	.3	.2	.2	.1	.1	.0	.0					8735	9006	9062	2639															
72/ 71	.2	1.7	1.0	.6	.4	.3	.3	.2	.1	.1	.0	.0	.0					9860	10165	12235	7757															
70/ 69	.4	1.7	1.0	.6	.4	.3	.2	.2	.2	.1	.0	.0	.0					10517	10774	13793	12146															
68/ 67	.3	1.4	1.0	.5	.4	.3	.2	.2	.1	.1	.0	.0						8912	9115	11952	12398															
66/ 65	.3	1.4	.9	.5	.4	.3	.2	.2	.2	.1	.0	.0						8744	8935	10690	10833															
64/ 63	.3	1.2	.8	.5	.3	.2	.2	.2	.1	.1	.0	.0						7834	7993	9675	10214															
62/ 61	.3	1.3	.6	.4	.3	.2	.2	.2	.1	.0	.0							7514	7631	9263	9920															
60/ 59	.5	1.3	.7	.4	.3	.3	.2	.2	.1	.0								8017	8136	9163	9747															
58/ 57	.4	1.1	.6	.4	.3	.3	.2	.2	.1	.0								7105	7196	8353	8697															
56/ 55	.4	1.1	.5	.4	.3	.3	.3	.2	.0	.0								7074	7178	7956	8153															
54/ 53	.3	.9	.5	.4	.3	.3	.2	.1	.0									6184	6228	7147	7560															
52/ 51	.4	.9	.5	.4	.3	.3	.2	.1	.0									6187	6228	6965	6936															
50/ 49	.4	.9	.6	.4	.4	.3	.2	.0	.0									6574	6616	7116	6442															
48/ 47	.3	.9	.6	.4	.4	.3	.1	.0										6152	6185	6725	6033															
46/ 45	.4	.9	.6	.5	.4	.2	.1	.0										6191	6228	6992	6046															
44/ 43	.3	.8	.6	.5	.4	.2	.0											5700	5720	6736	5966															
42/ 41	.3	.8	.6	.5	.3	.1	.0											5339	5354	6476	5814															
40/ 39	.3	.8	.7	.5	.3	.1	.0											5515	5539	6997	5943															
38/ 37	.3	.8	.7	.5	.2	.0	.0											4954	4967	6242	5571															
36/ 35	.2	.9	.7	.3	.1	.0												4534	4544	5949	5676															
Element (X)	Σ x ²			Σ x			Σ			Σ x			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

46-72

ALL

YEARS

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
11 JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

JAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
78/ 77								.0	.0									2	2					
76/ 75				.0	.0	.0	.0	.0										15	15					
74/ 73				.0	.0	.0	.0	.0										15	15					
72/ 71			.0	.1	.0	.0	.1											39	39					
70/ 69	.0	.0	.0	.1	.1	.1	.1		.0									64	64	2				
68/ 67		.0	.2	.2	.1	.1	.0	.1	.0	.0	.0							151	151	10				
66/ 65	.0	.3	.3	.2	.2	.1	.1	.1	.0	.0	.0							234	234	54				
64/ 63	.1	.6	.4	.2	.2	.1	.1	.1	.0	.0	.0							299	299	154				
62/ 61	.3	.8	.4	.3	.1	.1	.2	.1	.1	.0	.0							416	421	295				
60/ 59	.5	.9	.5	.3	.2	.1	.2	.1	.0									505	509	420				
58/ 57	.5	1.1	.5	.3	.2	.2	.2	.2	.1	.0								568	571	398				
56/ 55	.8	1.2	.5	.3	.3	.3	.3	.1	.1									660	661	526				
54/ 53	.7	1.1	.4	.5	.3	.3	.3	.1	.0									640	640	538				
52/ 51	.7	1.0	.6	.5	.4	.4	.4	.1	.0									720	721	546				
50/ 49	.9	1.4	.8	.7	.6	.5	.4	.1										949	961	608				
48/ 47	.9	1.5	.9	.6	.6	.6	.2	.0										938	944	728				
46/ 45	1.1	1.7	.8	1.0	.6	.6	.2	.0										1016	1023	912				
44/ 43	.7	1.5	1.0	.8	.8	.4	.1											927	932	888				
42/ 41	1.0	1.7	1.1	.8	.8	.3	.0											1003	1011	995				
40/ 39	1.1	1.7	1.5	1.0	1.0	.2	.0											1135	1146	1174				
38/ 37	1.0	2.0	1.5	1.4	.5	.1												1141	1148	1155				
36/ 35	.8	2.1	2.0	1.0	.3	.0												1103	1108	1175				
34/ 33	.8	2.3	1.9	.8	.2	.0												1065	1068	1208				
32/ 31	.8	2.3	1.3	.8	.1													932	933	1353				
30/ 29	.4	1.8	1.5	.6	.1													764	764	1084				
28/ 27	.3	1.3	1.4	.3	.0													576	578	75				
26/ 25	.1	1.2	.8	.2														413	413	672				
24/ 23	.1	1.1	.6	.1														326	326	525				
22/ 21	.1	1.0	.4	.0														283	283	406				
20/ 19	.1	.9	.2	.0														207	207	320				
18/ 17	.0	.6	.1															131	131	218				
16/ 15	.0	.4	.1	.0														78	78	130				
14/ 13	.0	.3	.0															70	70	82				
12/ 11	.0	.2	.0															45	45	69				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

JAN
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9	.0	.1	.0															32	32	54	301
8/ 7	.0	.1	.0															21	21	21	193
6/ 5		.0																4	4	14	151
4/ 3		.0																6	6	2	107
2/ 1		.0																2	2	7	78
0/ -1		.0																3	3	2	51
-2/ -3	.0	.0																6	6	3	20
-4/ -5	.0																	1	1	5	10
-6/ -7																					13
-8/ -9																					8
-10/-11																					4
-12/-13																					5
-14/-15																					2
-16/-17																					1
TOTAL	14.0	34.3	21.8	13.1	7.7	4.6	2.8	1.1	.4	.1	.0							17505	17586	17505	17505
				</																	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB CA/MARIETTA

47-72

FEB
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
78/ 77						.0		.0										4	4																
76/ 75					.0	.0	.0	.0		.0		.0						18	.8																
74/ 73				.0	.0	.1	.1	.0	.1			.0						37	37																
72/ 71			.0	.1	.1	.0	.1	.1	.1	.0	.0							93	93																
70/ 69			.1	.2	.1	.1	.1	.1	.1	.1	.0							129	131																
68/ 67		.0	.2	.2	.1	.2	.1	.1	.1	.1	.0	.0						179	179		10	1													
66/ 65	.0	.2	.3	.2	.2	.2	.2	.1	.2	.1	.0							270	270		62	13													
64/ 63	.1	.4	.3	.2	.2	.2	.1	.2	.2	.1	.0	.0						311	312		148	57													
62/ 61	.2	.6	.3	.3	.3	.2	.3	.3	.2	.1	.0							434	434		222	168													
60/ 59	.2	1.0	.4	.4	.4	.3	.4	.4	.2	.0								589	589		271	215													
58/ 57	.8	1.0	.3	.4	.3	.4	.4	.4	.1	.0								650	650		504	354													
56/ 55	.9	1.0	.6	.5	.5	.6	.4	.3	.1									770	770		535	420													
54/ 53	.7	.9	.6	.5	.5	.5	.5	.3	.0									726	726		540	388													
52/ 51	.8	1.1	.6	.6	.6	.6	.6	.2	.0									816	816		597	464													
50/ 49	.9	1.3	1.0	.8	.7	.8	.4	.2	.0									975	975		766	504													
48/ 47	1.0	1.3	.9	.8	.8	.8	.3	.1										940	940		870	570													
46/ 45	.9	1.7	1.0	.9	1.0	.5	.3	.0										1003	1003		929	596													
44/ 43	.8	1.7	1.1	1.1	.9	.5	.1											975	975		1046	651													
42/ 41	.8	1.7	1.3	1.0	.7	.5	.1											950	950		1038	733													
40/ 39	.9	1.6	1.6	1.2	.7	.3	.0											993	994		1203	823													
38/ 37	.7	1.7	1.6	1.2	.5	.1	.0											936	940		1104	739													
36/ 35	.7	2.0	1.5	.7	.4	.1												859	862		1100	800													
34/ 33	.6	2.0	1.3	.7	.4	.0												794	797		1081	915													
32/ 31	.4	1.7	1.0	.6	.1													614	616		956	919													
30/ 29	.2	1.3	1.0	.5	.1	.0												489	489		731	914													
28/ 27	.1	1.0	.9	.4	.0													386	386		560	797													
26/ 25	.1	.7	.6	.2	.0													253	253		461	932													
24/ 23	.0	.5	.4	.1														163	163		323	674													
22/ 21	.0	.5	.3	.0														140	140		225	541													
20/ 19	.0	.4	.3															119	119		176	457													
18/ 17	.0	.2	.2															71	71		140	389													
16/ 15		.2	.1															46	46		78	354													
14/ 13	.0	.2	.0															36	36		56	330													
12/ 11	.0	.1																14	14		41	271													
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature											Total								
Rel. Hum.																≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

47-72

FEB
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAR
MONTH

PAGE 1

ALL
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B., W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	Dry Bulb		Wet Bulb	Dew Point			
86/ 85										.0								1	1					
84/ 83								.0		.0				.0				10	10					
82/ 81						.0	.0	.0	.0	.0			.0					23	23					
80/ 79					.0	.0	.1	.1	.1	.0	.0	.0	.0	.0				69	69					
78/ 77		.0	.0	.0	.0	.1	.2	.2	.0	.1	.1	.0	.0					108	108					
76/ 75			.0	.0	.0	.2	.2	.1	.2	.1	.1	.1	.0	.0				173	173	2				
74/ 73		.0	.0	.1	.2	.2	.1	.1	.1	.2	.1	.1	.0					208	208	1	2			
72/ 71		.0	.0	.1	.2	.2	.2	.2	.1	.2	.1	.0						247	247	16	3			
70/ 69		.1	.2	.3	.2	.3	.2	.3	.2	.3	.1	.1						392	392	29	9			
68/ 67	.0	.2	.4	.4	.3	.3	.3	.3	.2	.3	.1	.0						461	461	100	23			
66/ 65	.1	.5	.5	.3	.3	.3	.3	.4	.4	.3	.1	.0						585	585	277	82			
64/ 63	.2	.6	.5	.4	.4	.3	.3	.4	.4	.3	.0							658	658	375	199			
62/ 61	.1	.7	.6	.4	.3	.5	.5	.5	.3	.2	.0							687	687	427	313			
60/ 59	.5	1.2	.5	.4	.4	.5	.4	.5	.4	.1								894	894	585	410			
58/ 57	.6	1.4	.6	.5	.5	.5	.5	.6	.3	.0								948	949	763	574			
56/ 55	.8	1.6	.7	.6	.7	.6	.7	.5	.1	.0								1069	1070	822	650			
54/ 53	.7	1.2	.8	.6	.7	.5	.6	.4	.1									969	970	839	659			
52/ 51	.6	1.5	.7	.7	.6	.7	.6	.2										967	968	956	587			
50/ 49	.7	1.7	.8	.8	.9	.7	.5	.1										1069	1069	1134	703			
48/ 47	.7	1.6	.9	.8	1.0	.7	.4	.0										1026	1026	1172	765			
46/ 45	.7	1.2	1.0	1.0	1.0	.6	.2	.0										938	962	1124	792			
44/ 43	.5	1.1	1.3	1.1	.8	.4	.1											925	925	1132	732			
42/ 41	.4	1.1	1.0	.8	.8	.4	.0											781	782	1068	731			
40/ 39	.4	1.2	1.4	.9	.7	.2	.0											826	826	1149	784			
38/ 37	.3	1.4	1.1	1.0	.3	.0												711	711	1075	776			
36/ 35	.3	1.3	1.3	.7	.2	.0												659	659	944	926			
34/ 33	.3	1.3	1.2	.4	.1													562	562	841	892			
32/ 31	.3	1.0	.8	.3	.0													408	408	844	1042			
30/ 29	.3	.9	.6	.2														337	337	569	994			
28/ 27	.2	.6	.3	.1														189	189	327	768			
26/ 25	.0	.3	.2	.0														94	94	231	787			
24/ 23	.0	.2	.1															55	55	122	715			
22/ 21	.0	.1	.0															21	21	76	705			
20/ 19	.0	.1	.0															15	15	26	460			
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\approx 67 F$	$\approx 73 F$	$\approx 80 F$	$\approx 93 F$	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAF ETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

47-72

MAR
MONTH

PAGE 2

ALL
IRS (L. S.

[illegible]

USAFETAC FORM 11 (JUN 71) 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

APR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
88/ 87								.0	.0	.0		.0	.0	.0				11	11																
86/ 85						.0	.0	.1	.0	.0	.2	.0	.0	.0				57	60																
84/ 83					.0	.0	.1	.1	.2	.3	.2	.1	.1	.0				150	158																
82/ 81				.0	.0	.0	.1	.3	.4	.3	.3	.1	.1					260	280																
80/ 79		.0	.0	.0	.0	.1	.2	.5	.4	.3	.4	.3	.1					375	403																
78/ 77			.0	.0	.1	.3	.6	.4	.6	.3	.4	.2	.1					483	514	2	2														
76/ 75			.0	.1	.4	.6	.5	.5	.6	.4	.3	.1	.0					592	621	11	2														
74/ 73		.0	.0	.3	.6	.7	.5	.5	.5	.5	.3	.1	.0					669	702	17	4														
72/ 71	.0	.1	.2	.5	.7	.6	.6	.5	.5	.5	.2	.0						732	764	57	18														
70/ 69	.0	.1	.6	.9	.6	.6	.5	.5	.7	.6	.1	.0						856	918	115	27														
68/ 67	.0	.4	1.0	.8	.6	.6	.5	.6	.6	.4	.1							928	986	449	65														
66/ 65	.1	1.1	1.4	.9	.7	.6	.5	.6	.6	.2	.0							1100	1153	886	238														
64/ 63	.4	1.6	1.3	.8	.7	.5	.7	.6	.4	.1	.0							1175	1235	1118	546														
62/ 61	.5	2.0	1.2	.8	.6	.6	.6	.5	.2	.1								1156	1203	1286	885														
60/ 59	.8	2.4	1.1	.9	.7	.7	.6	.4	.2	.0								1273	1332	1506	1185														
58/ 57	.8	1.9	1.0	.9	.7	.7	.5	.5	.1									1145	1193	1484	1173														
56/ 55	.5	1.6	1.1	.8	.5	.6	.6	.2	.0									958	1010	1345	1095														
54/ 53	.3	1.3	1.0	.7	.5	.4	.3	.1	.0									777	792	1236	995														
52/ 51	.3	1.3	.8	.7	.5	.5	.2	.0										725	743	1222	1002														
50/ 49	.3	1.0	.9	.7	.5	.5	.1											655	666	1094	982														
48/ 47	.2	1.0	.9	.5	.5	.3	.0											562	572	939	875														
46/ 45	.2	.9	.7	.6	.4	.1	.0											464	475	853	879														
44/ 43	.1	.6	.7	.5	.3	.1												351	361	701	859														
42/ 41	.0	.6	.5	.3	.1	.0												262	266	576	859														
40/ 39	.0	.5	.5	.3	.0													220	228	500	797														
38/ 37	.0	.5	.4	.1	.0													176	177	358	677														
36/ 35	.0	.4	.2	.0														104	106	284	640														
34/ 33	.0	.2	.2															63	63	146	605														
32/ 31		.1	.0	.0														21	21	71	511														
30/ 29	.0	.0	.0															8	8	40	446														
28/ 27	.0	.0																3	3	14	356														
26/ 25																				1	238														
24/ 23																					154														
22/ 21																					91														
Element (X)	Σ X ¹			Σ X			Σ			Σ X			No. Obs.			Mean No. of Hours with Temperature											Total								
Rel. Hum.																≤ 0 F ≤ 32 F ≤ 67 F ≤ 73 F ≤ 80 F ≤ 93 F															Total				
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DJBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

47-72

APR

MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

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YEARS

MAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
94/ 93											.0	.0		.0				5	5					
92/ 91										.0	.1	.1	.0	.0				30	30					
90/ 89							.0	.0	.1	.1	.3	.2	.1	.0				151	153					
88/ 87				.0		.0	.0	.1	.2	.4	.4	.2	.1	.0	.0			273	279					
86/ 85				.0	.1	.1	.2	.5	.8	.7	.4	.2	.1	.0	.0			508	539					
84/ 83		.0		.0	.1	.2	.5	.8	.8	.4	.3	.2	.1					570	614					
82/ 81				.0	.1	.5	1.0	.9	.7	.5	.3	.2	.1	.0				708	740	2	1			
80/ 79		.0	.0	.1	.4	1.0	1.2	1.1	.8	.5	.3	.1	.0					916	966	5	1			
78/ 77		.0	.1	.3	.9	1.0	1.0	.6	.6	.4	.3	.1						863	908	19	6			
76/ 75	.0	.0	.3	.9	1.5	1.3	.8	.6	.6	.3	.1	.0						1052	1091	79	15			
74/ 73		.1	.6	1.3	1.2	.9	.6	.5	.4	.2	.1	.0						970	1011	188	37			
72/ 71	.0	.5	1.2	1.6	1.1	.7	.6	.5	.3	.1	.1							1112	1154	614	114			
70/ 69	.1	1.2	2.0	1.7	.9	.8	.4	.5	.3	.2	.1							1383	1432	1445	258			
68/ 67	.4	2.3	2.4	1.0	.7	.5	.5	.3	.3	.1	.0							1397	1458	1965	815			
66/ 65	.7	3.5	2.3	.9	.7	.5	.4	.3	.2	.0								1584	1664	2270	1500			
64/ 63	.6	2.7	1.7	.8	.6	.4	.3	.2	.1	.0								1240	1302	2051	2011			
62/ 61	.5	2.3	1.0	.8	.5	.3	.2	.1	.0									949	987	1828	2003			
60/ 59	.4	1.7	1.1	.8	.4	.2	.2	.1										807	846	1461	1759			
58/ 57	.3	1.2	.9	.5	.2	.1	.1	.0										559	584	1161	1443			
56/ 55	.2	1.0	.8	.4	.3	.2	.0											483	511	952	1146			
54/ 53	.2	.8	.7	.3	.2	.0	.0											354	375	772	1097			
52/ 51	.0	.7	.4	.3	.1	.0												266	279	588	924			
50/ 49	.0	.5	.5	.2	.1													233	242	457	745			
48/ 47		.3	.3	.2	.0													128	136	319	669			
46/ 45	.0	.3	.2	.1														119	128	238	551			
44/ 43		.2	.1	.0														60	61	170	385			
42/ 41	.0	.2	.0	.0														34	34	108	360			
40/ 39	.0	.0	.0															10	11	63	327			
38/ 37		.0	.0															2	2	9	237			
36/ 35																				3	156			
34/ 33																					101			
32/ 31																					69			
30/ 29																					17			
28/ 27																					12			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

PSYCHROMETRIC SUMMARY

47-72

MAY
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
11/1/71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

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JUN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
100/ 99											.0	.0	.0	.0					8	9			
98/ 97											.0	.0	.0	.0					24	26			
96/ 95										.1	.1	.1	.0	.0			.0		59	63			
94/ 93					.0	.0	.0	.0	.1	.3	.3	.2	.1	.0	.0		.0		167	186			
92/ 91				.0	.0	.1	.1	.1	.3	.6	.4	.2	.0	.0					298	315			
90/ 89				.0	.0	.1	.2	.6	1.0	.7	.4	.2	.0						519	556			
88/ 87				.0	.0	.2	.7	.9	1.0	.6	.3	.1	.0						628	664			
86/ 85			.0	.1	.2	.7	1.4	1.2	.9	.5	.3	.1	.0						879	915	8		
84/ 83			.0	.1	.5	1.2	1.3	1.1	.7	.4	.2	.1	.0						936	976	7	5	
82/ 81		.0	.1	.4	1.1	1.5	1.3	1.0	.7	.3	.1	.0							1066	1102	34	10	
80/ 79	.0	.0	.2	1.0	1.7	1.9	1.1	.7	.5	.2	.0	.0							1197	1229	52	26	
78/ 77		.1	1.0	1.5	1.8	1.1	.7	.4	.3	.1	.0	.0							1150	1184	242	38	
76/ 75	.0	.5	1.8	2.3	1.5	.8	.5	.4	.3	.1	.0	.0							1355	1401	817	92	
74/ 73	.1	1.5	2.6	1.8	1.0	.5	.4	.2	.1	.0	.0								1334	1378	1660	373	
72/ 71	.3	3.1	2.8	1.6	.8	.4	.2	.1	.0	.0									1521	1573	2354	1146	
70/ 69	.7	4.1	2.7	1.2	.5	.3	.1	.1	.0										1601	1656	2871	2020	
68/ 67	.6	3.7	1.9	.8	.3	.2	.1	.1	.0										1259	1291	2552	2672	
66/ 65	.6	2.7	1.5	.6	.2	.1	.1	.0											928	953	1974	2523	
64/ 63	.3	1.3	.9	.4	.2	.1	.0	.0											501	515	1362	2085	
62/ 61	.1	.8	.5	.2	.1	.0	.0												294	301	873	1507	
60/ 59	.0	.6	.5	.2	.1	.0	.0												227	232	579	1098	
58/ 57	.0	.5	.3	.1	.0	.0													162	166	337	779	
56/ 55	.0	.2	.2	.0	.0	.0													77	83	263	634	
54/ 53	.0	.1	.1		.0														39	39	128	450	
52/ 51	.0	.1	.0	.0	.0														19	19	79	304	
50/ 49		.0	.0	.0															3	3	45	200	
48/ 47		.0	.0																4	4	8	115	
46/ 45		.0																	2	2	9	66	
44/ 43																					3	46	
42/ 41																						35	
40/ 39																						21	
38/ 37																						7	
36/ 35																						4	
34/ 33																						1	
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total		
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

YEARS

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HOURS (L, S, T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

YEARS

JUL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
102/101														.0		.0		5	6					
100/ 99												.0	.0	.0	.0	.0		14	18					
98/ 97										.0	.0	.1	.0	.0	.0			31	41					
96/ 95									.0	.1	.2	.2	.1	.0				101	115					
94/ 93						.0	.0	.0	.3	.5	.4	.2	.1					231	246					
92/ 91				.0		.0	.1	.4	.6	.9	.3	.2	.0	.0	.0			416	451					
90/ 89					.0	.1	.6	1.2	1.2	.7	.3	.1	.0	.0	.0			664	696					
88/ 87					.1	.5	1.6	1.3	1.1	.6	.1	.0	.0					861	909					
86/ 85			.0	.1	.5	1.8	1.9	1.2	.8	.3	.0	.0	.0					1068	1108	1	1			
84/ 83	.0	.0	.0	.2	1.5	2.2	1.4	.8	.4	.1	.1							1079	1122	2	1			
82/ 81	.0	.0	.1	1.2	2.3	1.8	.8	.5	.2	.2	.0							1137	1169	14	3			
80/ 79		.0	.8	2.7	2.5	1.3	.5	.3	.2	.0	.0							1322	1371	109	12			
78/ 77		.3	2.3	2.9	1.4	.5	.3	.2	.1	.0								1264	1318	620	57			
76/ 75	.0	1.9	4.4	2.4	.9	.3	.1	.1	.0									1619	1705	1928	234			
74/ 73	.2	4.5	3.8	1.4	.4	.2	.1	.0	.0									1688	1791	3054	1174			
72/ 71	.7	6.9	2.6	.8	.3	.2	.0	.0										1837	1940	3531	2962			
70/ 69	1.6	5.3	1.6	.4	.1	.1	.0											1464	1515	3253	3941			
68/ 67	.7	2.6	.8	.2	.1	.0	.0											699	718	1777	2976			
66/ 65	.2	.8	.4	.1	.0	.0												246	251	844	1855			
64/ 63	.1	.3	.2	.1	.0													122	126	431	1078			
62/ 61	.0	.3	.1	.0	.0													71	71	222	666			
60/ 59	.0	.1	.1	.0														32	32	126	430			
58/ 57	.0	.0	.0		.0													11	11	42	246			
56/ 55		.0																4	4	25	172			
54/ 53		.0																1	1	5	96			
52/ 51																				1	47			
50/ 49																				2	23			
48/ 47																					7			
46/ 45																					4			
44/ 43																					2			
TOTAL	3.5	23.0	17.4	12.5	10.0	9.1	7.5	6.0	4.7	3.4	1.6	.8	.2	.1	.1	.0		15987	16735	15987	5987			
Element (X)	Σx'		Σx		Σ		Σ _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	92338406		1183390		74.0		17.222		15987		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total					
Dry Bulb	102339802		1302878		77.9		7.359		16735				721.9	536.4	294.5	18.9			744					
Wet Bulb	80761038		1134712		71.0		3.730		15987				665.0	266.6	2.3				744					
Dew Point	14035280		1085796		67.9		4.265		15987				528.7	69.0	.4				744					

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

48-72

AUG
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
100/ 99													.0		.0			3	3					
98/ 97												.1	.1	.0	.0	.0		26	26					
96/ 95									.0	.1	.2	.2	.1	.0	.0			101	101					
94/ 93						.0		.0	.2	.3	.4	.2	.1	.0				204	204					
92/ 91				.0	.0	.0	.0	.2	.6	.6	.3	.2	.1					329	333					
90/ 89			.0	.0	.0	.1	.4	1.1	1.3	.7	.4	.2	.1					700	701					
88/ 87			.0	.0	.1	.3	1.3	1.7	1.0	.4	.2	.1	.0					851	858					
86/ 85		.0		.1	.3	1.6	2.3	1.3	.8	.3	.2	.1	.0					1107	1133	3				
84/ 83			.0	.1	1.1	2.2	1.5	.8	.3	.2	.2	.0						1024	1043	7				
82/ 81		.0	.1	.9	2.2	1.8	1.1	.6	.2	.2	.1							1122	1150	20				
80/ 79		.0	.7	2.3	2.4	1.1	.6	.3	.2	.0	.0							1214	1251	69				
78/ 77		.3	2.0	2.8	1.5	.6	.3	.1	.1	.0								1226	1253	421				
76/ 75	.0	1.2	3.8	2.5	1.0	.5	.2	.1	.1	.0								1485	1518	1696				
74/ 73	.2	4.0	4.1	1.4	.5	.3	.1	.0	.0									1700	1750	2828				
72/ 71	.8	6.1	2.5	.8	.4	.1	.1	.0										1693	1768	3402				
70/ 69	1.1	5.0	1.8	.8	.2	.1	.0											1406	1442	3047				
68/ 67	.5	2.3	1.3	.3	.1	.0	.0											733	762	1877				
66/ 65	.2	1.4	.7	.1	.1	.0												416	438	1082				
64/ 63	.1	.7	.5	.1	.0	.0												234	244	638				
62/ 61	.2	.7	.2	.1	.0													188	203	369				
60/ 59	.1	.3	.1	.0	.0													87	97	254				
58/ 57		.1	.1	.0														32	36	101				
56/ 55		.0	.0															8	8	44				
54/ 53																				24				
52/ 51																				7				
50/ 49																								
48/ 47																								
46/ 45																								
44/ 43																								
TOTAL	3.1	22.2	18.1	12.3	9.8	8.7	8.0	6.4	4.8	2.9	2.0	1.1	.5	.1	.0	.0		16322		15889				
																		15889						
Element (X)	Σx²		Σx		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	90066850		1163662		73.2		17.451		15888		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	98309268		1260552		77.2		7.656		16322						697.2		516.2		284.0		15.2		744	
Wet Bulb	78844191		1117331		70.3		4.140		15889						626.0		236.2		2.4				744	
Dew Point	71896740		1066198		67.1		4.705		15889						483.3		49.9		.8				744	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

SEP
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point								
100/ 99														.0				1	1									
98/ 97														.0			.0	10	10									
96/ 95												.0	.0	.0	.0		.0	18	18									
94/ 93										.0	.0	.1	.1	.1	.0			41	41									
92/ 91						.0			.1	.2	.1	.1	.1	.0	.0			113	113									
90/ 89					.0	.0	.0	.1	.5	.2	.2	.2	.1	.0				229	229									
88/ 87				.0	.1	.1	.2	.5	.4	.3	.3	.2	.1	.0				363	363									
86/ 85				.1	.1	.4	1.0	1.0	.5	.3	.3	.1	.0					634	634									
84/ 83			.0	.1	.3	1.0	1.2	.8	.6	.4	.2	.1		.0				771	772									
82/ 81			.1	.2	.9	1.2	.9	.7	.4	.3	.1	.0		.0				819	819	10								
80/ 79		.0	.2	.7	1.4	1.1	1.0	.7	.5	.2	.0	.0	.0					987	987	30	7							
78/ 77	.0	.0	.5	1.5	1.0	1.0	.8	.5	.3	.2	.1	.0						986	986	71	29							
76/ 75	.0	.4	1.6	1.6	1.1	.9	.6	.4	.2	.1	.1							1173	1173	371	58							
74/ 73	.1	1.5	2.1	1.5	.8	.7	.5	.3	.2	.0	.0	.0						1306	1306	1232	183							
72/ 71	.4	3.5	2.0	1.1	.8	.6	.4	.2	.1	.0	.0							1537	1537	1947	870							
70/ 69	.9	4.2	2.0	1.1	.8	.5	.2	.1	.1	.0	.0							1664	1664	2406	1968							
68/ 67	.7	3.2	1.9	.9	.6	.2	.2	.1	.0	.0								1331	1331	2194	2184							
66/ 65	.6	2.7	1.9	.9	.5	.2	.1	.0	.0									1194	1195	1831	1835							
64/ 63	.5	2.7	1.7	.7	.2	.2	.0	.0										1027	1027	1595	1666							
62/ 61	.7	2.7	.9	.4	.2	.1	.0											852	854	1501	1649							
60/ 59	.7	1.9	.9	.3	.2	.1	.0											691	691	1300	1599							
58/ 57	.3	1.3	.5	.2	.1	.0	.0											415	415	832	1260							
56/ 55	.1	1.2	.3	.2	.0	.0												308	309	610	1034							
54/ 53	.0	.6	.3	.1	.1	.0												180	180	385	819							
52/ 51	.0	.5	.1	.0														116	116	241	555							
50/ 49	.1	.2	.1	.0														67	67	185	378							
48/ 47	.0	.2	.0	.0														41	41	75	313							
46/ 45	.0	.0	.0															13	13	54	210							
44/ 43	.0	.0	.0	.0														10	10	18	128							
42/ 41		.0																3	3	7	54							
40/ 39	.0	.0																3	3	8	43							
38/ 37																				1	33							
36/ 35		.0																1	1		15							
34/ 33		.0																2	2	2	8							
Element (X)	$\Sigma x'$		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel. Hum.																												
Dry Bulb																												
Wet Bulb																												
Dew Point																												

PSYCHROMETRIC SUMMARY

YEARS

ALL

ALL.
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

YEARS

MOCT
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
96/ 95												.0	.0					2	2					
94/ 93										.0	.0							3	3					
92/ 91										.0	.0							9	9					
90/ 89									.0	.0								8	8					
88/ 87						.0		.0	.0	.0	.0							24	24					
86/ 85							.1	.1	.1	.1	.0	.0	.0					63	63					
84/ 83				.0	.0	.0	.1	.1	.2	.1	.1	.0						104	104					
82/ 81			.0	.0	.1	.1	.3	.2	.2	.1	.1	.0						206	206					
80/ 79			.0	.1	.2	.3	.4	.4	.4	.2	.1	.0	.0	.0				368	368					
78/ 77		.0	.1	.2	.3	.3	.5	.4	.4	.2	.1	.1	.0					483	483	4				
76/ 75			.2	.4	.5	.5	.6	.5	.4	.3	.1	.0	.0					628	630	22	6			
74/ 73		.2	.4	.6	.4	.6	.5	.5	.3	.2	.1	.0						669	669	82	20			
72/ 71	.1	.6	.6	.6	.6	.6	.6	.6	.4	.3	.2	.1	.0					806	807	303	79			
70/ 69	.3	1.3	1.0	.7	.8	.7	.6	.5	.4	.1	.1							1117	1118	578	284			
68/ 67	.5	1.4	1.1	.9	.7	.6	.5	.5	.2	.1	.0							1128	1131	868	544			
66/ 65	.6	2.1	1.3	1.1	.6	.6	.5	.3	.3	.1	.0							1298	1302	1080	751			
64/ 63	.5	1.9	1.2	.9	.6	.5	.3	.3	.2	.0								1142	1149	1274	864			
62/ 61	.7	2.4	1.2	.8	.6	.5	.4	.2	.1	.0								1229	1230	1422	989			
60/ 59	.8	2.9	1.3	.9	.6	.5	.4	.2	.1	.0								1356	1357	1551	1282			
58/ 57	.7	2.4	1.3	.7	.5	.4	.2	.1	.0	.0								1110	1111	1502	1280			
56/ 55	.8	2.5	1.1	.8	.5	.4	.3	.1	.0									1127	1131	1425	1373			
54/ 53	.3	2.4	1.0	.7	.5	.2	.1	.0	.0									910	914	1263	1222			
52/ 51	.6	2.0	.9	.7	.4	.2	.1	.0										834	835	1209	1266			
50/ 49	.3	1.6	.9	.5	.4	.1	.0	.0										663	664	1069	1102			
48/ 47	.2	1.5	.7	.4	.3	.1	.0											571	571	881	909			
46/ 45	.2	1.4	.5	.3	.1	.1												454	455	801	949			
44/ 43	.1	1.0	.4	.2	.1	.0												315	315	609	894			
42/ 41	.1	.9	.3	.2	.1	.0												255	255	467	735			
40/ 39	.1	.6	.2	.1	.0													197	197	371	628			
38/ 37	.1	.5	.2	.1	.0													140	140	244	542			
36/ 35	.1	.4	.1	.0	.0													109	109	171	418			
34/ 33	.0	.2	.1	.0														48	48	109	360			
32/ 31		.2	.0															31	31	68	255			
30/ 29	.0	.1	.0															18	18	34	222			
Element (X)	Σ X ²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												Total	
Ref. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

46,48-72

BC T

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>13864</u> STATION	<u>DOBBS AFB GA/MARIETTA</u> STATION NAME
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46,48-72

NOV
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83									.0	.0								3	3					
82/ 81						.0	.0	.0	.0	.0								8	8					
80/ 79					.0	.0	.1	.0	.0									28	28					
78/ 77				.0	.0	.1	.1	.1	.0	.0	.0	.0						53	53					
76/ 75			.0	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0					88	88					
74/ 73		.0	.0	.1	.1	.1	.1	.1	.1	.1	.1	.0						127	127					
72/ 71		.0	.1	.2	.2	.2	.2	.1	.2	.1	.0	.0	.0					214	214	11				
70/ 69		.2	.2	.3	.2	.3	.3	.4	.2	.1	.1	.0	.0	.0				364	364	44	15			
68/ 67	.0	.4	.3	.2	.3	.4	.4	.4	.2	.2	.1	.0	.0					433	434	133	45			
66/ 65	.2	.7	.4	.4	.5	.4	.4	.4	.3	.1	.0							606	606	256	142			
64/ 63	.2	1.0	.6	.5	.4	.4	.3	.3	.3	.1	.0							706	707	316	227			
62/ 61	.5	1.2	.5	.6	.4	.4	.5	.4	.2	.0								805	805	505	408			
60/ 59	.7	1.5	.8	.7	.6	.6	.4	.3	.2	.0								985	985	676	495			
58/ 57	.8	1.4	.8	.6	.5	.6	.4	.4	.1									946	948	812	542			
56/ 55	.6	1.6	.8	.8	.7	.7	.5	.2	.0									997	1003	882	537			
54/ 53	.5	1.7	.7	.7	.7	.6	.4	.2	.0									940	943	900	712			
52/ 51	.5	1.5	1.0	.9	.8	.6	.4	.1	.0									971	976	1016	774			
50/ 49	.6	1.5	1.3	.9	.9	.5	.3	.1										1014	1018	1042	708			
48/ 47	.5	1.7	1.2	.9	.9	.5	.2	.0										991	997	1045	680			
46/ 45	.5	1.9	1.4	1.1	.5	.4	.1											1001	1004	1178	805			
44/ 43	.4	1.8	1.4	1.0	.7	.3	.0											942	943	1149	907			
42/ 41	.3	1.8	1.5	.9	.5	.2	.0											879	881	1101	919			
40/ 39	.3	1.9	1.4	.8	.5	.1												839	842	1113	925			
38/ 37	.2	1.8	1.0	.8	.3	.0												697	698	1014	976			
36/ 35	.2	1.7	1.2	.5	.1	.0												626	626	926	1014			
34/ 33	.2	1.6	.9	.3	.1													515	515	739	941			
32/ 31	.3	1.2	.7	.1	.0													397	397	755	1064			
30/ 29	.3	.9	.4	.1	.0													295	295	513	794			
28/ 27	.1	.6	.2	.0														152	152	311	681			
26/ 25	.0	.4	.1	.0														96	96	183	609			
24/ 23	.0	.3	.0	.0														60	60	109	477			
22/ 21	.0	.1	.1															36	36	56	409			
20/ 19	.0	.0	.1															19	19	25	360			
18/ 17	.0	.0	.0															11	11	19	290			
Element (X)	Σ X ²		Σ X		Σ		Σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 95 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

ALL

[illegible]

PSYCHROMETRIC SUMMARY

13864
STATIC

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72

YEARS

DEC
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-63,65,67,69,72

JAN
MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
66/ 65		.3	.2															8	8					
64/ 63	.1	.8	.4	.1														23	23	11	5			
62/ 61	.4	1.1	.1															27	27	27	20			
60/ 59	.9	.7	.6	.1														37	37	41	37			
58/ 57	.5	1.2	.2															32	32	18	26			
56/ 55	1.0	1.0	.4															39	39	47	35			
54/ 53	1.1	1.1	.2	.1														41	41	39	47			
52/ 51	1.1	1.4	.6	.1	.2	.1												56	56	46	37			
50/ 49	1.8	2.5	.7	.4	.1													91	91	64	66			
48/ 47	.7	1.7	1.0	.2	.2													64	64	59	53			
46/ 45	1.4	1.5	.5	.6	.1													68	68	70	52			
44/ 43	1.1	2.5	1.4	.6	.5													100	100	67	54			
42/ 41	1.4	2.8	.8	.2	.2													91	91	87	61			
40/ 39	1.9	3.2	1.5	.8	.1													125	126	111	97			
38/ 37	1.1	3.3	1.7	.5	.1													113	115	109	74			
36/ 35	1.0	3.3	1.9	.5	.1													112	112	108	91			
34/ 33	.7	3.1	2.4	.5														112	112	101	89			
32/ 31	1.0	4.1	1.5	.4														117	117	133	91			
30/ 29	.5	3.3	3.1	.7														127	127	114	95			
28/ 27	.3	2.1	2.5	.4														87	87	89	100			
26/ 25	.1	2.5	.8	.3														63	63	100	88			
24/ 23	.2	1.4	.5															35	35	80	59			
22/ 21	.2	1.3	.5															33	33	49	61			
20/ 19	.1	1.1	.1															22	22	29	74			
18/ 17	.1	.8	.1															17	17	29	56			
16/ 15	.1	.4	.3	.1														14	14	13	45			
14/ 13	.1	.4																8	8	11	35			
12/ 11		.2																4	4	10	39			
10/ 9																				4	25			
8/ 7		.2																3	3	1	21			
6/ 5		.1																1	1	2	9			
4/ 3		.1																1	1	1	8			
2/ 1		.1																1	1	2	8			
0/ -1																					4			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DUBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

47-63, 65, 67, 69, 72

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PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

0300-0300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

JAN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
68/ 67				.0														1	1					
66/ 65		.2	.0															5	5	1	1			
64/ 63	.2	.4	.1															16	16	11	6			
62/ 61	.1	.6	.2															20	22	14	12			
60/ 59	.8	1.0	.3															47	48	45	33			
58/ 57	.7	1.2	.2		.1													49	49	36	43			
56/ 55	1.3	1.4	.1	.0	.0													66	66	63	50			
54/ 53	.7	1.6	.1															56	56	48	54			
52/ 51	1.1	1.2	.4	.1														63	63	76	65			
50/ 49	1.3	.9	.4	.1	.2		.1											68	68	54	66			
48/ 47	1.3	1.7	.5	.0	.1													84	84	70	54			
46/ 45	1.5	2.6	.6	.2	.1													111	114	87	79			
44/ 43	.7	1.7	.6	.2	.1													77	80	81	66			
42/ 41	1.5	2.3	1.1	.5	.0													123	123	92	92			
40/ 39	1.2	2.3	1.2	.1	.1													112	112	101	92			
38/ 37	1.2	2.2	1.3	.6	.0													123	124	126	85			
36/ 35	1.6	2.9	2.0	.7														163	164	123	93			
34/ 33	2.0	3.4	1.7	.3														167	169	147	131			
32/ 31	1.1	4.1	2.2	.1														169	169	168	110			
30/ 29	1.1	3.4	1.6	.2														140	140	184	142			
28/ 27	1.0	3.0	1.4	.1														124	126	140	121			
26/ 25	.5	2.7	1.0	.1														99	99	111	124			
24/ 23	.4	3.0	1.1															101	101	108	109			
22/ 21	.5	3.1	.7	.1														99	99	101	94			
20/ 19	.4	1.9	.2															57	57	104	109			
18/ 17	.1	1.3	.1															33	33	52	95			
16/ 15	.0	1.0	.1															26	26	34	78			
14/ 13	.1	.7																19	19	21	70			
12/ 11	.2	.4																13	13	10	49			
10/ 9	.2	.4																13	13	19	3			
8/ 7	.0	.4																11	11	6	39			
6/ 5																				6	21			
4/ 3		.2																4	4	1	11			
2/ 1																				3	19			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 °	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA
STATION STATION NAME

47-72

JAN
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

47-72

JAN
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
78/ 77						.0	.0	.1	.0									2	2					
76/ 75					.0	.0	.1		.0									4	4					
74/ 73					.0	.1		.0										5	5					
72/ 71			.0	.3	.2	.0	.1											17	17					
70/ 69	.0	.0	.1	.0	.4	.2	.2											24	24	1	1			
68/ 67		.1	.5	.5	.3	.2		.1	.1	.0	.0							47	47	6				
66/ 65	.0	.4	.5	.5	.5	.2	.5	.1	.2	.1								73	73	22	7			
64/ 63	.1	.6	.5	.5	.3	.2	.5	.1			.0							69	69	42	25			
62/ 61	.2	.7	.9	.6	.3	.3	.3	.2	.2	.0								9	91	54	30			
60/ 59	.3	.6	.9	.6	.5	.4	.5	.3	.1									98	99	70	54			
58/ 57	.3	.7	.5	.4	.7	.6	.7	.4	.2									104	104	70	51			
56/ 55	.4	.8	.5	.7	.5	.6	.7	.4	.1									112	112	74	72			
54/ 53	.3	.4	.6	.8	.7	.9	.9	.3	.0									118	118	79	64			
52/ 51	.3	.7	.7	1.0	.8	1.1	1.0	.2	.0									139	139	83	56			
50/ 49	.6	1.0	.7	.9	.9	1.2	1.3	.2										165	166	103	63			
48/ 47	.5	1.0	1.0	1.2	1.2	1.4	.6	.0										169	171	124	71			
46/ 45	.6	1.5	.5	1.5	1.2	2.0	.4											186	187	152	82			
44/ 43	.5	1.0	.7	.9	1.8	.9	.1											140	141	165	115			
42/ 41	.6	.6	1.1	.8	1.3	.9	.0											126	128	162	108			
40/ 39	.4	1.0	1.0	1.1	1.6	.4												130	132	168	89			
38/ 37	1.1	1.0	.8	1.8	.6	.2												130	130	213	95			
36/ 35	.4	1.0	1.6	1.1	.6	.0												115	115	167	113			
34/ 33	.4	1.6	1.2	.8	.4													106	106	141	127			
32/ 31	.3	.8	.6	.8	.2													66	66	190	130			
30/ 29	.2	.5	.7	.6	.1													48	48	88	126			
28/ 27	.0	.2	.5	.3	.0													24	24	56	110			
26/ 25		.1	.5	.1														16	16	46	131			
24/ 23		.2	.4	.1														16	16	33	112			
22/ 21		.3	.3	.0														15	15	21	114			
20/ 19		.3	.2															13	13	21	86			
18/ 17		.2	.2															10	10	15	76			
16/ 15		.0																1	1	11	64			
14/ 13																				2	50			
12/ 11	.0																	1	1		48			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

47-72

JAN

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JAN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Point				
76/ 75				.0	.0	.1	.3	.0										11	11						
74/ 73				.0	.1	.0	.0	.2										10	10						
72/ 71				.2	.1	.2	.4											20	20						
70/ 69		.0	.1	.3	.4	.3	.2		.1									33	33	1					
68/ 67		.0	.5	.8	.6	.4	.2	.5	.2	.2	.0							81	81	4	1				
66/ 65	.0	.3	.4	.5	.4	.4	.4	.4	.1	.1	.1							74	74	19	3				
64/ 63	.1	.5	.3	.5	.5	.2	.4	.3	.1	.0	.0							72	72	47	23				
62/ 61	.3	.5	.5	.6	.5	.5	.7	.3	.3	.1	.0							103	103	65	35				
60/ 59	.3	.5	.5	.5	.8	.3	.6	.5	.1									102	104	74	51				
58/ 57	.2	.7	.7	.7	.4	.5	.8	.9	.3	.1								129	130	66	49				
56/ 55	.4	.7	.4	.4	.5	1.2	1.0	.4	.3									127	127	75	72				
54/ 53	.1	.5	.6	1.2	.5	.8	.7	.6	.0									122	122	101	65				
52/ 51	.4	.9	.6	.7	.8	1.1	1.4	.7	.0									158	158	98	66				
50/ 49	.3	.8	.8	.8	1.1	1.7	1.3	.2										166	171	101	70				
48/ 47	.7	.8	1.0	1.0	1.1	1.9	.8											173	174	128	79				
46/ 45	1.0	1.0	.3	1.3	1.1	1.2	.7											156	156	184	82				
44/ 43	.5	.6	.8	.9	1.1	1.2	.3											128	128	165	111				
42/ 41	.5	.9	.6	.7	.8	.7	.1											101	103	149	90				
40/ 39	1.1	.9	.6	.8	2.0	.5	.0											142	142	229	107				
38/ 37	1.0	.9	.9	2.0	1.2	.1												146	146	182	97				
36/ 35	.3	.7	1.3	.8	.6													88	88	130	117				
34/ 33	.4	1.0	1.0	.4	.3													73	73	151	110				
32/ 31	.5	.6	.3	.5	.3													54	54	163	130				
30/ 29	.2	.3	.1	.4	.1													27	27	93	112				
28/ 27		.5	.4	.5	.0													34	34	36	132				
26/ 25	.1	.2	.3	.3														20	20	45	112				
24/ 23		.2	.2															9	9	19	122				
22/ 21		.1	.1															4	4	26	104				
20/ 19		.3	.2	.0														12	12	12	100				
18/ 17		.0	.1															3	3	10	68				
16/ 15		.1																3	3	5	61				
14/ 13		.1																3	3	3	57				
12/ 11																				3	50				
10/ 9																					45				
Element (X)	Σ x ²		Σ x		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total						
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATIONDOBBINS AFB GA/MARIETTA
STATION NAME47-72
YEARSJAN
MONTHPAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
70/ 69				.0		.1												3	3								
68/ 67			.1	.2	.2	.1												13	13								
66/ 65	.0	.1	.5	.5	.2	.0												32	32	2	1						
64/ 63		.4	.8	.2	.2	.0	.1	.0										43	43	7	3						
62/ 61	.3	1.1	.7	.5	.1	.2	.1	.0	.0	.0								74	75	49	20						
60/ 59	.1	1.1	.8	.5	.3	.2	.1	.1	.0									79	79	61	45						
58/ 57	.5	1.2	.8	.3	.3	.1	.1	.0	.0									81	81	72	54						
56/ 55	.5	1.3	.8	.4	.7	.5	.2	.1										104	105	82	71						
54/ 53	.5	1.1	.5	.8	.4	.4	.2	.0										93	93	76	80						
52/ 51	.6	1.0	.8	.8	.6	.5	.3	.1										109	110	76	67						
50/ 49	.5	1.6	1.2	1.1	1.0	.5	.1	.1										148	151	86	74						
48/ 47	.5	1.4	1.3	1.0	.8	.9	.2	.0										145	145	106	68						
46/ 45	.9	1.5	1.5	1.3	.8	.7	.1	.0										164	164	142	90						
44/ 43	.7	1.2	1.4	1.5	1.0	.5	.0											153	154	132	93						
42/ 41	.4	1.3	1.5	1.4	1.8	.3												160	162	143	93						
40/ 39	1.2	1.3	2.2	1.6	1.7	.3												198	201	167	106						
38/ 37	.9	1.6	1.8	1.8	1.1	.0												171	171	170	114						
36/ 35	.6	1.4	1.3	1.6	.8													137	137	203	130						
34/ 33	.3	1.4	2.1	1.6	.3													133	133	174	115						
32/ 31	.6	1.4	1.1	1.4	.3													113	113	159	144						
30/ 29	.2	.8	1.1	.7	.1													70	70	155	124						
28/ 27	.2	.2	.8	.3														36	36	99	108						
26/ 25	.1	.5	.5	.4														35	35	68	121						
24/ 23		.6	.3	.3														28	28	43	107						
22/ 21		.3	.3	.0														16	16	35	107						
20/ 19		.5	.1	.0														15	15	23	72						
18/ 17		.3	.0															9	9	21	80						
16/ 15		.1	.0															3	3	11	80						
14/ 13		.3																7	7	3	49						
12/ 11		.2																5	5	7	41						
10/ 9		.0																1	1	6	37						
8/ 7																					15						
6/ 5																					25						
4/ 3																					21						
Element (X)	Σ X ²					Σ X					X̄					No. Obs.					Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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PSYCHROMETRIC SUMMARY

47-72

JAN
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A); PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
68/ 67				.0														1	1					
66/ 65		.2	.3	.1	.0													13	13					
64/ 63	.1	.4	.5	.2	.0													31	31	8	4			
62/ 61	.2	.8	.4	.3														40	42	29	19			
60/ 59	.5	1.1	.4	.2														54	54	50	38			
58/ 57	.5	1.4	.4	.3	.1													63	63	58	50			
56/ 55	.9	1.5	.5	.3	.1			.0										79	79	73	60			
54/ 53	.6	1.4	.6	.4	.1	.0	.1	.0										77	77	67	75			
52/ 51	.8	1.3	.6	.3	.2	.3												82	82	56	59			
50/ 49	1.0	1.8	1.1	1.0	.3	.2												131	134	94	65			
48/ 47	1.2	1.4	1.4	.5	.3	.2	.0											118	121	95	94			
46/ 45	.9	1.8	1.0	.9	.3	.1												117	117	97	65			
44/ 43	.7	1.9	1.3	.7	.5		.0											120	120	119	85			
42/ 41	.9	2.2	1.4	.9	.7	.0												147	147	130	93			
40/ 39	.9	2.0	2.2	1.5	.5	.0												169	172	140	113			
38/ 37	.9	2.9	1.9	1.3	.4													174	177	133	112			
36/ 35	.4	2.4	2.7	1.4	.1	.0												168	170	177	103			
34/ 33	.8	3.0	2.4	1.4	.1	.0												181	181	168	105			
32/ 31	1.1	2.9	2.1	1.1	.2													175	175	204	183			
30/ 29	.1	2.0	2.6	1.1														138	138	162	141			
28/ 27		1.4	2.1	.5														93	93	134	128			
26/ 25	.1	1.1	1.2	.1														59	59	125	84			
24/ 23	.2	.3	.6	.0														29	29	90	111			
22/ 21	.1	.7	.4															29	29	41	113			
20/ 19	.0	.8	.4	.0														32	32	39	91			
18/ 17	.0	.6	.2															20	20	27	84			
16/ 15		.3																7	7	21	62			
14/ 13		.1	.0															4	4	11	58			
12/ 11		.3	.0															7	7	5	35			
10/ 9		.3	.0															7	7	7	47			
8/ 7		.2	.0															5	5	8	27			
6/ 5																				2	23			
4/ 3																					17			
2/ 1																					6			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62, 67-69, 72
YEARS

FEB
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
68/ 67		.1	.3	.1														7	7					
66/ 65		.3	.2	.1														8	8	2	1			
64/ 63	.2	.1	.1															7	7	13	3			
62/ 61	.3	.5	.5	.1														20	20	10	18			
60/ 59	.2	1.5	.6	.2	.1	.1												38	38	15	9			
58/ 57	1.0	.9	.3	.4	.1	.1	.1											42	42	47	34			
56/ 55	1.5	1.0	1.0	.8	.3	.3												71	71	42	49			
54/ 53	1.0	1.5	.5	.3	.5	.1												57	57	43	31			
52/ 51	1.3	1.3	.6	.3	.1	.1												54	54	60	53			
50/ 49	1.9	2.2	1.5	.1	.6	.3												97	97	72	57			
48/ 47	1.0	1.6	1.4	.5	.3	.1												71	71	69	53			
46/ 45	1.6	3.2	1.9	.9	.5													116	116	86	67			
44/ 43	.5	1.7	1.2	1.2	.2													71	71	79	64			
42/ 41	.8	2.1	1.7	1.0	.1													83	83	80	66			
40/ 39	1.4	2.1	1.6	1.2	.6													100	100	97	73			
38/ 37	1.2	2.8	2.6	1.2	.2													114	114	98	87			
36/ 35	1.0	3.3	2.5	.4	.1													106	106	97	67			
34/ 33	.6	3.9	1.7	.3	.2													97	97	122	86			
32/ 31	.5	4.1	1.3	.5														92	92	116	104			
30/ 29		2.1	1.2	.6														57	57	79	88			
28/ 27	.1	1.3	1.0	.3														39	39	63	83			
26/ 25		1.2	.8	.1														32	32	42	78			
24/ 23		.8	.6															20	20	35	53			
22/ 21		.3	.5															11	11	22	43			
20/ 19		.5	.3															12	12	20	28			
18/ 17		.1	.3															6	6	17	31			
16/ 15		.2																3	3	9	18			
14/ 13	.1	.3																5	5	5	27			
12/ 11		.1																2	2	4	13			
10/ 9	.1	.1																2	2	2	18			
8/ 7	.1	.2																4	4	2	13			
6/ 5																				3	8			
4/ 3																					8			
2/ 1																					6			
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

13864	DOBBS AFB GA/MARIETTA
STATION	STATION NAME

47-62, 67-69, 72

FEB
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point									
0/-1																						3								
-2/-3																						2								
-4/-5																						4								
TOTAL	18.7	49.8	22.8	6.9	1.2	.5	.1												1442		1441									
																		1441		1441										
Element (X)	ΣX^2		ΣX		\bar{X}		s_x		No. Obs.		Mean No. of Hours with Temperature																			
Rel. Hum.	10011766		118270		82.1		14.548		1441		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total							
Dry Bulb	2458688		57432		39.8		10.903		1442				22.6		.2								84							
Wet Bulb	2239797		54519		37.8		11.090		1441				29.0										84							
Dew Point	2970529		49727		34.5		13.295		1441				.5		38.1								84							

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

FEB

PAGE 1 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65			.0	.0														2	2					
64/ 63	.1	.6	.1	.1														20	20	4	2			
62/ 61	.1	.3	.1															13	13	18	13			
60/ 59	.1	.7	.0	.0														19	19	17	14			
58/ 57	.8	1.0	.1	.0	.1													41	41	36	27			
56/ 55	.9	1.3	.4	.0														55	55	42	49			
54/ 53	1.7	1.1	.3	.2	.0													69	69	62	54			
52/ 51	1.4	1.3	.3	.2	.0													67	67	65	62			
50/ 49	1.4	1.2	.7	.2														71	71	65	58			
48/ 47	1.9	1.8	.3	.3	.0	.1												91	91	87	59			
46/ 45	1.0	1.6	.5	.6	.4													85	85	64	76			
44/ 43	1.2	2.5	.9	.8	.2													116	116	71	66			
42/ 41	1.9	2.6	1.3	.2	.2													128	128	109	96			
40/ 39	1.2	2.6	1.9	.6	.2													133	134	127	79			
38/ 37	1.2	2.7	2.3	.9	.3													146	146	132	82			
36/ 35	1.0	2.7	2.2	.3														147	150	119	91			
34/ 33	1.3	3.5	2.7	.3	.2													162	163	153	124			
32/ 31	.9	4.0	2.3	.3	.1													155	157	182	125			
30/ 29	.7	3.3	1.9	.3	.1													129	129	162	129			
28/ 27	.4	2.7	1.8	.3														107	107	115	110			
26/ 25	.4	2.1	.9	.1														72	72	110	130			
24/ 23	.1	1.5	.4	.1														45	45	80	118			
22/ 21	.1	1.6	.4															44	44	58	70			
20/ 19	.0	1.7	.4															43	43	40	82			
18/ 17		1.0	.2															24	24	44	64			
16/ 15		.5	.2															16	16	20	38			
14/ 13		.8	.0															17	17	16	48			
12/ 11	.0	.1																3	3	21	42			
10/ 9	.1	.3																9	9	9	31			
8/ 7		.4																8	8	3	29			
6/ 5		.1																2	2	8	12			
4/ 3		.1																2	2	1	22			
2/ 1	.0																	1	1	2	10			
0/ -1																					13			
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

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HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

FEB
MONTH

STATION

STATION NAME

YEARS

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
72/ 71						.0												1	1			
70/ 69					.1	.0												4	4			
68/ 67					.1	.0		.0										4	4			
66/ 65		.3	.3	.0	.1	.1												19	19	1		
64/ 63	.2	.2	.5	.3	.3	.1												34	34	16	4	
62/ 61	.1	.8	.2	.4	.1	.1	.2											43	43	23	21	
60/ 59	.3	.8	.5	.5	.3	.1	.2	.2	.0									66	66	35	28	
58/ 57	1.0	1.0	.8	.3	.3	.4	.0	.1										83	83	57	44	
56/ 55	1.1	1.3	.7	.5	.3	.6	.2	.1										106	106	86	60	
54/ 53	.5	1.1	.5	.3	.6	.6	.2	.1	.0									88	88	70	62	
52/ 51	.5	1.4	.5	.4	.9	.5	.1	.0										94	94	60	55	
50/ 49	.8	1.5	.7	.7	1.0	.7	.3											124	124	87	75	
48/ 47	.9	.9	1.3	1.5	1.1	.9	.2											146	146	87	69	
46/ 45	.5	1.8	1.3	1.3	1.4	.4		.0										147	147	106	64	
44/ 43	1.2	1.8	1.5	1.4	1.6	.5												177	177	149	77	
42/ 41	1.1	1.8	1.7	1.5	.8	.4												159	159	169	104	
40/ 39	.5	1.7	2.7	1.8	1.1	.2												175	175	156	98	
38/ 37	.4	1.6	2.2	2.2	.6	.0												155	157	182	103	
36/ 35	.6	1.6	1.9	1.3	.5	.0												129	129	180	114	
34/ 33	.5	1.4	1.0	1.4	.4													105	105	158	142	
32/ 31	.3	.7	1.4	.8	.2													73	73	140	121	
30/ 29	.1	.8	1.1	.7	.1	.0												62	62	97	129	
28/ 27		.8	1.1	.6														56	56	84	108	
26/ 25	.0	.7	.6	.4														37	37	68	122	
24/ 23		.4	.7	.0														25	25	46	92	
22/ 21		.3	.5	.1														19	19	36	90	
20/ 19		.5	.3															16	16	26	77	
18/ 17		.1	.4															12	12	24	66	
16/ 15		.3	.1															9	9	13	48	
14/ 13		.1	.1															4	4	13	42	
12/ 11	.0	.1																3	3	3	35	
10/ 9		.1	.0															4	4	3	37	
8/ 7		.0																1	1	5	17	
6/ 5	.0																	1	1	1	16	
Element (X)	Σ X ²			Σ X			X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13864	DUBBINS AFB GA/MARIETTA
STATION	STATION NAME

47-72

YEARS

FEB
MCMTH

PAGE 2 0900-1100
HOURS (L. S. T.)

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

FEB
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
76/ 75					.0	.0	.1	.1										6	6					
74/ 73				.0		.1	.1		.0									7	7					
72/ 71			.1	.1	.4	.1	.3	.2	.2	.0	.0							34	34					
70/ 69			.2	.5	.3	.4	.3	.3	.1	.1								51	51					
68/ 67		.1	.5	.3	.1	.3	.5	.3	.2	.2								54	54	5	1			
66/ 65		.2	.5	.5	.5	.5	.6	.5	.6	.1								88	88	21	5			
64/ 63	.0	.3	.5	.2	.4	.5	.3	.4	.5	.2	.1	.0						76	76	36	15			
62/ 61	.4	.5	.4	.4	.4	.5	.5	.5	.3	.1								86	86	49	37			
60/ 59	.3	1.1	.4	.5	.7	.5	1.1	1.3	.5	.1								145	145	56	47			
58/ 57	.4	.7	.2	.5	.8	.7	1.1	.8	.2	.1								118	118	86	48			
56/ 55	.3	.4	.5	.5	1.0	.8	1.4	.6	.2									127	127	77	51			
54/ 53	.4	.6	.6	.5	.6	1.1	1.1	.8	.1									126	126	88	54			
52/ 51	.3	.6	.5	.9	1.0	1.2	1.6	.4										143	143	101	49			
50/ 49	.5	.7	1.1	.7	.9	1.5	.9	.2	.0									140	140	107	60			
48/ 47	.6	.9	.7	.5	1.5	1.6	.9	.2										151	151	162	91			
46/ 45	.8	1.4	.4	1.0	1.3	1.1	.5	.1										143	143	159	80			
44/ 43	.6	1.2	1.0	1.0	1.1	1.0	.3											135	135	185	101			
42/ 41	.6	.9	.4	.9	1.0	1.1	.1											109	109	148	108			
40/ 39	.6	.9	.5	1.0	.7	.8												96	96	202	114			
38/ 37	.3	1.1	.8	1.2	.8	.3												97	97	146	94			
36/ 35	.5	1.0	.4	.5	.5	.0												67	67	140	115			
34/ 33	.3	.7	.5	.4	.9	.1												61	62	121	92			
32/ 31	.0	.2	.2	.7	.1													28	28	88	133			
30/ 29	.1	.6	.2	.5	.1													35	35	50	119			
28/ 27	.0	.0	.3	.2	.0													14	14	53	95			
26/ 25		.1	.3	.2	.0													16	16	30	123			
24/ 23		.2	.2	.1														12	12	27	83			
22/ 21		.0	.2	.0														7	7	16	82			
20/ 19			.3															6	6	11	80			
18/ 17		.0																1	1	11	44			
16/ 15		.0	.0															2	2	4	47			
14/ 13																				1	45			
12/ 11		.0																1	1	1	41			
10/ 9		.0																1	1	2	37			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

47-72

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FEB
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DOBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

47-72

FEB
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
74/ 73					.0	.0												2	2			
72/ 71				.0		.0	.0											3	3			
70/ 69				.1	.1	.0		.1		.0								9	9			
68/ 67			.2	.5	.3	.3	.1	.1	.1									35	35			
66/ 65	.1	.2	.4	.5	.1	.1	.1	.0	.0	.1								40	40	7	3	
64/ 63	.1	.4	.5	.5	.4	.4	.2	.3	.1									61	62	21	10	
62/ 61	.1	.8	.4	.4	.8	.4	.4	.5	.1									83	83	38	21	
60/ 59	.3	1.1	.4	.6	.7	.7	.6	.2	.1									105	105	53	43	
58/ 57	.8	1.1	.4	.7	.3	.6	.5	.5	.0									106	106	71	54	
56/ 55	.8	.8	.4	.7	1.2	.9	.5	.6										130	130	83	63	
54/ 53	.4	.7	.5	.9	.8	.9	.4	.1										103	103	80	44	
52/ 51	.6	.9	1.0	.8	1.2	1.0	.9	.1										139	139	82	54	
50/ 49	.6	1.2	1.5	1.3	1.5	1.8	.7	.2										192	192	120	78	
48/ 47	.7	.9	1.0	1.0	1.6	1.1	.5	.0										149	149	142	73	
46/ 45	.6	.7	1.2	.8	1.8	1.0	.5	.1										149	149	142	90	
44/ 43	.6	1.5	1.1	1.3	1.9	.5	.1											153	153	161	90	
42/ 41	.4	1.5	1.0	1.2	.8	1.0	.1											132	132	152	102	
40/ 39	.9	.5	1.1	1.7	1.1	.4												124	124	188	140	
38/ 37	.7	1.2	.8	.9	1.1	.2												106	107	161	97	
36/ 35	.5	1.3	.9	1.0	.7	.2												101	101	172	123	
34/ 33	.4	1.4	.5	.7	.6													77	77	126	117	
32/ 31	.3	.4	.3	.9	.1													43	43	103	115	
30/ 29		.4	.7	.7	.2													45	45	73	120	
28/ 27		.3	.6	.4														29	29	51	107	
26/ 25		.2	.3	.4														19	19	61	121	
24/ 23		.1	.3	.2														12	12	25	89	
22/ 21		.1	.3	.0														11	11	20	68	
20/ 19		.0	.2															6	6	18	53	
18/ 17		.0	.2															6	6	10	46	
16/ 15		.0	.0															2	2	8	54	
14/ 13		.1																2	2	4	45	
12/ 11																				2	45	
10/ 9																					25	
8/ 7																					19	
Element (X)	Σ X ²			Σ X			X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																						
Wet Bulb																						
Dew Point																						

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DUBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

47-72

FEB

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

FEB
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
68/ 67		.0	.1	.1														6	6						
66/ 65	.0	.2	.4	.0	.0													17	17	5					
64/ 63		.2	.4	.1	.1													19	19	8	6				
62/ 61		.4	.6	.4	.3	.1												40	40	19	9				
60/ 59	.2	1.3	.5	.5	.3	.2	.0											67	67	27	24				
58/ 57	.7	1.1	.2	.5	.2	.6	.1	.0										81	81	61	54				
56/ 55	1.3	1.1	.6	.7	.3	.3	.3											102	102	82	56				
54/ 53	.6	.5	.9	.6	.5	.2	.2											78	78	49	51				
52/ 51	.8	1.6	.8	.8	.6	.3	.1	.0										113	113	73	58				
50/ 49	1.0	1.2	1.5	1.6	.5	.3	.1											135	135	114	71				
48/ 47	.8	1.6	1.5	.9	.9	.5	.0											136	136	101	81				
46/ 45	.5	1.6	1.3	1.7	1.0	.3												142	142	123	75				
44/ 43	.9	2.2	1.5	1.1	1.1	.1												148	148	144	97				
42/ 41	.4	1.6	1.8	1.7	1.1	.3												148	148	123	90				
40/ 39	1.1	2.2	2.6	1.6	.6	.2												179	179	166	137				
38/ 37	.5	2.0	2.5	1.7	.5	.1												161	162	158	117				
36/ 35	.7	2.0	2.9	1.0	.5	.1												158	158	175	106				
34/ 33	.7	2.0	2.0	1.4	.4													143	143	190	147				
32/ 31	.2	1.1	1.2	1.0	.2													81	81	148	118				
30/ 29	.1	.8	1.1	.8														60	60	107	122				
28/ 27	.0	.4	1.4	.7														57	57	82	115				
26/ 25		.6	.5	.1														28	28	63	148				
24/ 23		.4	.5	.2														23	23	64	79				
22/ 21		.6	.4	.1														24	24	27	71				
20/ 19		.3	.3															13	13	28	49				
18/ 17		.2	.1															7	7	18	47				
16/ 15		.3	.1															9	9	10	59				
14/ 13		.1																2	2	9	51				
12/ 11		.1																2	2	4	40				
10/ 9	.1	.0																3	3	3	21				
8/ 7																				1	20				
6/ 5																					24				
4/ 3																					11				
2/ 1																					11				
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
70/ 69		.1	.1	.1														3	3													
68/ 67		.5	.5	.3		.1												23	23		2											
66/ 65	.1	.5	.5	.2														23	23	19	7											
64/ 63	.3	.8	.5		.2													30	30	16	22											
62/ 61	.1	.5	.7	.2		.2	.1	.1										31	31	32	12											
60/ 59	.5	1.8	.3	.4	.4	.3												60	60	35	37											
58/ 57	.6	1.9	.9	.4	.4	.2												72	72	56	52											
56/ 55	.9	1.5	.5	.5	.3	.2												64	64	53	58											
54/ 53	1.0	2.0	.8	.7	.4	.2	.2											87	87	66	36											
52/ 51	.7	2.0	1.0	1.0	1.0	.3	.1											102	102	69	63											
50/ 49	1.3	2.1	1.1	1.1	.7	.2												108	108	103	68											
48/ 47	1.3	2.1	1.6	1.1	.9	.3	.1											121	121	84	90											
46/ 45	.9	2.0	1.5	1.1	1.2	.4												117	117	98	66											
44/ 43	1.2	1.7	1.9	1.2	.7	.1												111	111	116	74											
42/ 41	.4	1.6	1.7	.9	.9													91	91	91	76											
40/ 39	.5	1.9	2.8	1.5	.5	.1												120	120	111	85											
38/ 37	.3	2.7	2.1	1.6	.2													114	114	116	76											
36/ 35	.6	3.5	2.3	1.5	.1													131	131	141	93											
34/ 33	.2	2.0	2.4	.9														91	91	117	98											
32/ 31	.1	1.6	1.6	.2														57	57	117	112											
30/ 29	.1	1.0	1.0	.4														40	40	85	111											
28/ 27	.2	.3	.5															18	18	52	69											
26/ 25	.1	.4	.5															16	16	28	88											
24/ 23	.1	.2	.1															5	5	17	69											
22/ 21	.1																	1	1	11	73											
20/ 19	.1	.4																7	7	2	29											
18/ 17		.1																1	1	5	29											
16/ 15																				1	18											
14/ 13																					24											
12/ 11																					5											
10/ 9																					2											
TOTAL	11.7	35.0	26.9	15.3	8.1	2.4	.5	.1											1644		1644											
																		1644		1644												
Element (X)	Σx'			Σx		x̄		e _x		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	10133519			126175		76.7		16.545		1644		≤ 0 F		≥ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total								
Dry Bulb	3507132			74162		45.1		9.918		1644				8.2		1.5								93								
Wet Bulb	3056302			68920		41.9		10.083		1644				18.0		.2								93								
Dew Point	2587799			62021		37.7		12.286		1644				35.6		.1								93								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-62,64,68-69
YEARS

MAR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point							
70/ 69		.1	.1															2	2									
68/ 67		.2	.2															8	8	1								
66/ 65	.2	.9	.2															20	20	17	5							
64/ 63	.5	1.0	.4	.2														35	35	18	25							
62/ 61	.1	.5	.5															18	18	25	18							
60/ 59	1.0	1.2	.4	.2	.1													48	48	39	31							
58/ 57	.9	1.9	.6	.2	.1	.1												61	61	45	46							
56/ 55	1.0	1.1	.6	.3	.1	.2												54	54	52	46							
54/ 53	1.7	1.2	.7	.4	.4													73	73	54	62							
52/ 51	.7	2.5	.9	.5	.2	.1												80	80	55	35							
50/ 49	1.5	2.6	1.2	.6	.9													110	110	88	68							
48/ 47	1.3	2.7	1.5	.6	.4													104	104	97	84							
46/ 45	1.4	1.7	1.2	1.0	.3	.1	.1											94	97	103	76							
44/ 43	1.0	2.0	1.6	1.2	.6	.1												106	106	74	74							
42/ 41	.5	2.4	1.4	.9	.2													89	89	80	63							
40/ 39	1.1	2.7	1.6	.7	.1													101	101	131	71							
38/ 37	.4	3.4	2.3	.7														109	109	39	87							
36/ 35	.6	3.7	2.6	1.5	.1													138	138	111	95							
34/ 33	.5	3.9	2.3	.7														121	121	126	102							
32/ 31	.9	2.4	2.1	.4														95	95	137	111							
30/ 29	.3	2.7	1.7	.4														84	84	105	112							
28/ 27	.4	1.3	.6	.1														38	38	92	74							
26/ 25	.1	.9	.5															23	23	41	67							
24/ 23	.1	.3	.2															9	9	28	84							
22/ 21		.1	.1															3	3	10	86							
20/ 19		.1																1	1	6	30							
18/ 17		.4																6	6	2	21							
16/ 15	.1																	1	1	5	21							
14/ 13		.1																1	1	1	17							
12/ 11		.1																1	1	1	13							
10/ 9																					4							
8/ 7																					3							
6/ 5																					1							
2/ 1																					1							
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ							
Rel. Hum.																												
Dry Bulb																												
Wet Bulb																												
Dew Point																												
Mean No. of Hours with Temperature																						Total						
≤ 0 F																						≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

HOJRS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DDBBINS AFB GA/MARIETTA
STATION STATION NAME

47-72

YEARS

MAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point							
70/ 69			.1															3	3									
68/ 67		.2	.3	.0														12	12	4	1							
66/ 65	.0	.7	.1	.1														23	23	8	6							
64/ 63	.5	.9	.3	.2														40	40	34	23							
62/ 61	.2	1.0	.2															31	31	32	37							
60/ 59	.5	2.0	.3	.0	.0													61	61	46	40							
58/ 57	.9	1.8	.5	.3	.0	.0												80	80	76	58							
56/ 55	1.1	2.1	.6	.4	.2													95	95	67	81							
54/ 53	1.3	1.7	1.2	.4	.2	.0												103	104	88	79							
52/ 51	1.3	2.0	.8	.5	.1	.2	.0											111	112	90	72							
50/ 49	1.1	2.2	1.2	.6	.2	.1												118	118	100	75							
48/ 47	.6	2.8	1.1	.6	.2	.1		.0										120	120	106	89							
46/ 45	.8	2.4	1.1	1.0	.3	.3												129	130	120	102							
44/ 43	1.0	1.6	1.8	1.0	.2	.0												123	123	108	100							
42/ 41	1.1	1.9	2.0	.7	.4	.0												135	136	106	84							
40/ 39	.8	2.9	2.6	.8	.3													160	160	146	99							
38/ 37	.3	3.0	1.7	1.1	.1													138	138	143	90							
36/ 35	.4	2.7	2.8	.6	.0													142	142	140	128							
34/ 33	.7	3.2	2.7	.7	.1													161	161	166	112							
32/ 31	.8	3.2	1.9	.5														139	139	167	152							
30/ 29	.6	2.1	1.8	.5														106	106	142	138							
28/ 27	.2	1.9	.7	.2														68	68	112	109							
26/ 25	.0	.9	.5	.0														31	31	83	94							
24/ 23	.1	.6	.6															28	28	40	112							
22/ 21	.1	.3	.0															10	10	33	94							
20/ 19	.0	.1	.0															5	5	13	70							
18/ 17		.0																1	1	2	40							
16/ 15	.0	.1																3	3	4	30							
14/ 13																					16							
12/ 11																					22							
10/ 9	.1																	3	3	3	10							
8/ 7																					7							
6/ 5																					4							
4/ 3																					2							
Element (X)	Σx^2			Σx			\bar{x}			σ_x			No. Obs.			Mean No. of Hours with Temperature												
Rel. Hum.																≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																												
Wet Bulb																												
Dew Point																												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

47-72

MAR
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1												2	2		
76/ 75				.0	.1	.1	.0			.0								7	7		
74/ 73		.0	.0	.0	.1	.3	.0	.1		.0								17	17		
72/ 71		.0	.1	.0	.2	.2	.0	.0	.1	.0								20	20	1	
70/ 69		.1	.4	.7	.2	.2	.1	.1	.1	.1								47	47	4	1
68/ 67		.1	.8	.6	.3	.2	.2			.0								52	52	14	5
66/ 65	.0	.5	.8	.6	.3	.5	.2	.3	.3	.1								84	84	27	10
64/ 63	.1	1.0	.4	.6	.4	.3	.3	.2	.2	.1								88	88	68	30
62/ 61	.2	1.0	.9	.3	.3	.4	.5	.5	.2									100	100	60	60
60/ 59	.4	1.2	.9	.8	.6	.5	.3	.5	.3	.0								126	126	81	63
58/ 57	.9	1.2	.6	.8	.8	.5	.8	.3	.1									138	139	101	94
56/ 55	1.0	1.6	.9	.5	1.0	.6	.9	.4	.0									166	167	107	88
54/ 53	.5	1.3	.8	.9	.6	.7	.7	.1	.0									131	131	110	87
52/ 51	.6	1.4	.8	1.1	1.0	.9	.7	.2										156	156	127	77
50/ 49	.5	1.6	.7	1.3	1.3	.9	.6	.1										166	166	140	101
48/ 47	.3	.6	.7	1.2	1.6	1.2	.4	.0										168	168	157	93
46/ 45	.9	.8	.9	1.4	1.4	.8	.2											148	148	164	105
44/ 43	.5	.7	1.5	1.7	.9	.8	.1											145	145	152	99
42/ 41	.2	1.0	.6	1.1	1.6	.4												115	115	159	98
40/ 39	.3	.6	1.2	1.4	1.2	.3												119	119	163	98
38/ 37	.3	.9	1.3	1.7	.5	.1												112	112	163	92
36/ 35	.3	.6	1.0	.9	.4	.0												77	77	133	132
34/ 33	.0	.6	.6	.5	.3													48	48	122	113
32/ 31	.3	.5	.2	.2	.1													29	29	119	131
30/ 29	.3	.4	.4	.4														38	38	66	147
28/ 27	.0	.4	.2	.0														17	17	40	97
26/ 25		.1	.1	.0														7	7	28	101
24/ 23		.2	.0															5	5	14	83
22/ 21	.0	.1																3	3	9	106
20/ 19		.0																1	1	2	62
18/ 17																				1	61
16/ 15		.0																1	1		30
14/ 13																				1	25
12/ 11	.0																	1	1	1	13
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total		
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

47-72

MAR
MONTH

PAGE 2

0900-2100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

13864
STATIC

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72

YEARS

MAR
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.0								1	1		
84/ 83									.0	.2					.1			9	9		
82/ 81							.1	.2	.1	.2								14	14		
80/ 79					.1	.1	.3	.3	.3	.2	.1	.1	.0	.1				38	38		
78/ 77				.0	.1	.2	.6	.3	.2	.3	.3	.2	.2					57	57		
76/ 75			.1	.2	.1	.6	.3	.4	.6	.5	.4	.3	.0	.0				85	85		
74/ 73			.1	.0	.4	.4	.4	.3	.4	.7	.3	.2						78	78		
72/ 71		.0	.0	.2	.3	.4	.7	.6	.3	.7	.7	.0						93	93	11	2
70/ 69		.0	.1	.0	.6	.9	.6	1.2	.5	1.1	.5	.2						135	135	12	5
68/ 67		.1	.2	.5	.5	.5	.7	.9	.6	1.0	.4	.1						128	128	30	5
66/ 65	.0	.2	.5	.4	.3	.5	.3	.8	1.0	1.5	.3	.0						139	139	66	14
64/ 63		.3	.4	.6	.5	.4	.6	1.1	.8	1.0	.2							140	140	59	21
62/ 61	.1	.3	.3	.4	.2	.6	1.0	1.2	1.1	.8								141	141	95	40
60/ 59	.2	1.0	.4	.4	.5	.7	.8	1.4	1.5	.6								178	178	98	71
58/ 57	.6	.8	.4	.6	.6	.5	.9	1.4	.7	.1								151	151	158	78
56/ 55	.2	1.3	.6	.8	.4	.6	1.4	1.4	.2	.0								160	160	158	101
54/ 53	.2	.9	.4	.4	.4	.5	.7	.7	.3									108	108	139	94
52/ 51	.3	.5	.4	.1	.3	1.1	.8	.6										99	99	189	86
50/ 49	.3	1.2	.2	.3	.6	1.1	1.1	.3										120	120	200	103
48/ 47	.3	.9	.4	.3	.8	.7	.6	.0										98	98	173	95
46/ 45	.3	.6	.5	.5	.4	.8	.3	.0										81	81	163	112
44/ 43	.3	.4	.8	.7	.5	.8	.3											87	87	193	111
42/ 41	.3	.1	.3	.3	.5	.7												49	49	131	87
40/ 39	.1	.5	.4	.1	.5	.3												48	48	136	81
38/ 37	.1	.3	.3	.3	.2													27	27	99	103
36/ 35	.1	.1	.6	.2	.0													23	23	64	121
34/ 33	.1	.3	.3	.0														18	18	54	108
32/ 31	.1	.1		.1														9	9	68	123
30/ 29	.1	.3	.0															11	11	22	124
28/ 27	.1	.1	.2															10	10	11	112
26/ 25																				4	104
24/ 23																				2	91
22/ 21																					92
20/ 19																					76
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature					T-tol			
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

13864
STATIC

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72

YEARS

MAR
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point	
84/ 83														.0				1	1			
82/ 81										.0								1	1			
80/ 79							.0	.0	.2	.1				.0				6	6			
78/ 77					.0	.0	.2	.1			.1							10	10			
76/ 75				.0	.0	.3	.2	.2	.2	.1	.1	.1						29	29			
74/ 73			.0	.1	.3	.4	.2	.3	.2	.1	.1	.0	.1					43	43			
72/ 71			.1	.2	.4	.3	.1	.3	.3	.2	.1							46	46			
70/ 69		.0	.2	.5	.3	.4	.4	.3	.4	.3	.1							69	69	3	1	
68/ 67	.0	.0	.3	.5	.7	.3	.5	.5	.2	.3	.0							78	78	14	3	
66/ 65	.1	.6	.6	.2	.8	.5	.9	.7	.3	.2	.0							117	117	41	11	
64/ 63	.2	.4	.8	.5	.6	.7	.6	.8	.5	.4								128	128	69	21	
62/ 61	.1	.5	.7	.5	.6	1.2	.7	.9	.5	.2								136	136	65	54	
60/ 59	.5	1.1	.7	.5	.9	1.0	.7	1.0	.7	.2								173	173	91	65	
58/ 57	.2	1.3	.6	.8	.6	1.4	.8	1.0	.3	.0								165	165	111	26	
56/ 55	.6	1.5	.8	.5	.9	1.2	1.0	.8	.0									174	174	143	73	
54/ 53	.3	1.3	.7	.6	1.1	1.2	1.2	.7	.1									166	166	139	102	
52/ 51	.6	1.1	.3	.7	.5	1.2	1.1	.3										135	135	179	90	
50/ 49	.4	1.2	.5	.8	.9	1.2	.8	.2										142	142	153	101	
48/ 47	.5	.7	.5	.9	1.2	.9	.6	.0										125	125	187	96	
46/ 45	.4	.9	.8	.7	1.3	1.0	.3											126	126	155	117	
44/ 43	.2	1.0	.7	1.1	1.0	.6	.2											111	111	179	95	
42/ 41	.5	.7	.6	.8	1.1	.6	.0											100	100	172	111	
40/ 39	.1	.4	.6	1.1	.7	.3												75	75	145	127	
38/ 37	.2	.4	.3	.7	.4	.0												49	49	142	113	
36/ 35	.2	.3	.4	.3	.3													35	35	104	109	
34/ 33	.2	.3	.7	.3	.1													38	38	86	106	
32/ 31	.1	.3	.2	.1	.0													19	19	56	142	
30/ 29	.2	.3	.1	.1														16	16	53	118	
28/ 27	.1	.2	.0															9	9	25	91	
26/ 25	.0	.0	.2															6	6	10	122	
24/ 23		.0																1	1	4	83	
22/ 21																				3	89	
20/ 19																					72	
18/ 17																					38	
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC FORM 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DUBBINS AFB GA/MARIETTA

47-72

MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.0	.0		.0											3	3		
72/ 71		.0		.1		.2	.0											9	9		
70/ 69		.0	.1	.2	.3	.1		.0										18	18	1	1
68/ 67	.0	.4	.6	.3	.3	.3	.0	.1										47	47	6	1
66/ 65	.2	.3	.5	.3	.4	.3	.2	.1										55	55	22	10
64/ 63	.6	.6	.3	.1	.6	.2	.1	.1	.0									64	64	40	29
62/ 61	.1	1.2	.9	.8	.4	.4	.4	.1										100	100	48	39
60/ 59	.4	1.6	.7	.6	.6	.6	.2	.0	.0	.0								111	111	75	36
58/ 57	.4	1.3	1.0	.4	1.1	.5	.3	.2	.1									123	123	87	73
56/ 55	1.0	2.1	.5	.9	1.4	.8	.4	.2										169	169	118	95
54/ 53	.6	1.0	.6	1.2	1.2	.6	.4	.0	.0									138	138	115	101
52/ 51	.6	2.1	1.2	1.5	1.1	.5	.2	.0										169	169	95	88
50/ 49	.6	2.1	1.2	1.2	1.2	.7	.5											175	175	163	89
48/ 47	.9	1.6	1.3	.8	1.5	1.0	.3											174	174	101	104
46/ 45	.4	.9	1.7	1.8	1.6	.5	.0											160	160	146	122
44/ 43	.4	1.2	2.0	1.5	1.5	.3												162	162	153	109
42/ 41	.5	1.2	1.7	1.6	1.1	.3												148	148	167	121
40/ 39	.3	.9	2.2	1.2	1.1	.0												135	135	175	122
38/ 37	.4	1.1	1.4	1.3	.5	.0												111	111	187	121
36/ 35	.2	1.1	.9	1.1	.3													83	83	1.7	131
34/ 33	.3	.6	1.2	.6	.1													64	64	108	130
32/ 31	.2	.6	.7	.7														50	50	111	139
30/ 29	.3	.4	.4	.1														28	28	67	124
28/ 27	.1	.3	.4	.1														21	21	49	104
26/ 25	.0	.3	.1															9	9	31	109
24/ 23		.3	.0															7	7	12	86
22/ 21		.1	.0															3	3	10	70
20/ 19		.0																1	1	2	58
18/ 17																				1	42
16/ 15																					43
14/ 13																					23
12/ 11																					4
10/ 9																					5
8/ 7																					2
Element (X)	Z _X ²		Z _X		X		X ²		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

PSYCHROMETRIC SUMMARY

47-72

MAR
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
11/11/75

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DDBBINS AFB GA/MARIETTA

47-62,64,68-69

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
72/ 71			.1	.1	.3	.1	.1											10	10				
70/ 69			.1	.7	.5	.1												20	29				
68/ 67		.3	.4	.8	.5	.2	.1											33	39	1			
66/ 65		1.3	1.2	.9	.7	.5	.2											73	75	13	2		
64/ 63	.5	2.2	1.9	1.0	.8	.4	.4											112	120	58	30		
62/ 61	.3	3.4	2.2	.8	.8	.7	.1	.1										130	137	95	61		
60/ 59	1.0	4.6	1.6	1.3	1.0	.3	.1	.1										154	167	129	106		
58/ 57	.8	2.3	1.9	1.7	.6	.8		.1										125	136	137	116		
56/ 55	1.2	3.3	2.3	1.7	.9	.3	.2											152	159	110	108		
54/ 53	.2	2.7	2.2	1.1	.6	.3												110	114	136	91		
52/ 51	.7	2.0	1.8	1.8	.8	.3	.1											114	119	128	118		
50/ 49	.5	1.6	2.5	1.1	.7	.3												102	109	115	86		
48/ 47	.2	2.0	2.5	.8	.6	.1	.1											96	97	112	108		
46/ 45	.1	1.5	1.3	1.1	.5	.1												71	73	103	96		
44/ 43	.1	1.0	1.7	.9	.5	.2												68	70	92	103		
42/ 41		1.6	1.0	1.0	.3													59	60	66	83		
40/ 39	.1	1.0	1.7	.8														54	56	77	88		
38/ 37		.9	.8	.3														31	31	61	66		
36/ 35		.5	.2	.1														12	12	62	55		
34/ 33		.1	.3															7	7	29	55		
32/ 31			.1															1	1	4	48		
30/ 29																				6	34		
28/ 27																					36		
26/ 25																					18		
24/ 23																					12		
22/ 21																					5		
20/ 19																					4		
18/ 17																					1		
16/ 15																					1		
14/ 13																					1		
TOTAL	5.8	32.4	27.7	18.0	10.0	4.6	1.3	.2										1534	1621	1534	1534		
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	9485092		118512		77.3		14.655		1534		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	4894839		88075		54.3		8.218		1621				.1	4.3					90				
Wet Bulb	3992537		77225		50.3		8.270		1534				.6	.1					90				
Dew Point	3507315		71687		46.7		10.127		1534				2.4						90				

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

13864
STAT

DOBBS AFB GA/MARIETTA
STATION NAME

47-62, 68-72

YFARS

APR
MONTH

PAGE 1

0300-0500

HOURS (L - S - T)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

APR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
72/ 71		.0	.1	.1														6	7			
70/ 69	.0	.2	.4	.3	.1	.0												25	27	4	4	
68/ 67		.5	1.0	.5	.0													43	51	8	3	
66/ 65	.3	2.4	1.2	.4	.1	.0	.1											97	104	46	24	
64/ 63	1.0	1.7	1.5	.6	.3	.2	.0											111	117	99	74	
62/ 61	1.0	3.6	1.4	.9	.5	.1	.1											162	165	103	86	
60/ 59	1.9	4.6	2.0	1.0	.6	.1	.1											217	230	172	139	
58/ 57	1.7	3.5	1.5	1.1	.9	.4	.1											192	202	171	177	
56/ 55	.9	2.3	2.3	1.1	.4	.2	.1											156	172	154	126	
54/ 53	.3	2.7	1.9	1.0	.9	.0	.1											145	148	125	105	
52/ 51	.6	3.1	2.0	.9	.4	.1	.1											153	154	175	127	
50/ 49	.7	2.2	2.0	1.4	.3	.4	.0											149	151	142	146	
48/ 47	.3	1.5	1.8	1.1	.6	.1	.0											116	120	141	120	
46/ 45	.3	2.0	1.9	1.0	.7	.1												125	130	125	116	
44/ 43	.3	1.6	1.5	.6	.2	.1												92	94	125	118	
42/ 41	.1	1.5	1.4	1.0	.1													86	88	119	113	
40/ 39	.0	1.2	1.1	.4	.1													61	63	103	105	
38/ 37	.1	1.3	1.2	.3														62	62	82	97	
36/ 35	.1	1.8	.6	.1														54	55	89	82	
34/ 33	.1	.8	.6															31	31	54	80	
32/ 31		.2	.1	.0														8	8	36	73	
30/ 29		.1	.0															4	4	15	62	
28/ 27	.1	.0																3	3	9	52	
26/ 25																				1	36	
24/ 23																					15	
22/ 21																					8	
20/ 19																					3	
18/ 17																					5	
16/ 15																					2	
TOTAL	10.1	39.0	27.7	14.0	6.2	2.1	.9											2098	2186	2098	2098	
Element (X)	Σ X ²			Σ X			Σ	Σ X			Σ X			Σ X			Σ X			Σ X		
Rel. Hum.	14118510			169578			80.8	14.013			2098			Σ 0 F			Σ 32 F			Σ 67 F		
Dry Bulb	6325476			115980			53.1	8.874			2186			Σ 6 F			Σ 35 F			Σ 90 F		
Wet Bulb	5385691			104547			49.8	9.160			2098			Σ 6 F			Σ 5 F			Σ 90 F		
Dew Point	4844361			98209			46.8	10.856			2098			Σ 11.0			Σ 3			Σ 90		

USAF ETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA
STATION STATION NAME

47-72

YEARS

APR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.0		.0									2	2		
82/ 81				.0	.0			.1	.3		.0							13	14		
80/ 79						.2	.4	.3	.1	.0								22	23		
78/ 77				.0	.1	.4	.4	.3	.3	.1	.0							40	47		
76/ 75			.0	.3	.9	.9	.3	.5	.3	.2	.0	.0						78	81	1	
74/ 73		.1	.1	.6	1.0	.9	.5	.4	.7	.2	.0							103	111	2	1
72/ 71	.0	.1	.4	1.1	1.2	.7	1.3	.4	.5	.3	.0							134	138	8	5
70/ 69	.0	.2	1.2	1.3	1.0	.9	.9	.5	.7	.2								155	165	23	5
68/ 67	.0	.6	1.5	1.1	1.2	1.4	.6	.8	.9	.2								185	197	83	19
66/ 65	.2	1.0	2.1	1.4	1.0	1.1	.6	.6	.5		.0							189	197	162	43
64/ 63	.2	1.7	1.2	1.2	1.1	.9	1.0	1.2	.3	.0	.0							193	202	143	110
62/ 61	.5	1.9	.9	1.0	1.0	1.2	1.0	.7	.3									189	199	199	151
60/ 59	.6	1.6	.9	1.0	1.1	1.3	.9	.4	.3									182	190	198	170
58/ 57	.8	1.2	1.1	1.0	.9	1.3	.8	.5	.1									170	174	212	158
56/ 55	.1	1.2	.7	.6	.8	1.0	.8	.4	.0									125	127	163	117
54/ 53	.4	1.3	.5	.8	.6	1.1	.6	.0										119	121	177	153
52/ 51	.2	.7	.3	.6	.9	.8	.4											88	88	165	139
50/ 49	.2	.3	.2	.6	.8	1.0	.2											73	74	153	140
48/ 47	.2	.3	.2	.4	.9	.5	.1											59	59	120	105
46/ 45	.2	.2	.4	.6	.4	.2	.0											45	45	110	91
44/ 43	.1	.3	.3	.4	.4	.1												35	35	89	108
42/ 41	.1	.3	.2	.2		.0												20	20	91	102
40/ 39		.0	.0	.2	.0													7	7	67	92
38/ 37		.0	.0	.0	.0													4	4	44	83
36/ 35			.0															1	1	11	95
34/ 33																				7	88
32/ 31																				2	52
30/ 29																				1	58
28/ 27																					48
26/ 25																					30
24/ 23																					25
22/ 21																					15
20/ 19																					9
18/ 17																					3
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

47-72

APR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
88/ 87												.1						2	2							
86/ 85						.0		.2	.1	.1	.4	.0	.1					22	22							
84/ 83					.0		.0	.3	.7	.5	.3	.1						43	45							
82/ 81						.1	.3	.9	1.0	.7	.4	.2	.1					80	89							
80/ 79		.0	.0	.1	.1	.1	.5	1.4	1.2	.7	.8	.6	.3					133	143							
78/ 77			.0	.0	.1	.9	1.6	.8	1.4	.7	.9	.3	.0					152	159	1	1					
76/ 75			.2	.1	.6	1.1	.8	1.2	1.3	1.3	.8	.2	.0					169	179	3	1					
74/ 73		.0	.0	.6	1.2	1.5	1.1	1.1	1.2	1.1	1.0	.1						203	211	4	1					
72/ 71		.2	.3	.8	1.3	.9	.9	1.0	.9	1.3	.4							177	182	23	5					
70/ 69		.0	.5	.8	.9	.8	.9	1.1	1.2	1.2	.3							171	185	26	10					
68/ 67	.1	.4	.9	.4	.5	.4	.7	.9	1.7	.8	.1							156	167	147	13					
66/ 65	.0	.5	1.1	.7	.7	.5	1.0	1.0	1.4	.4	.1							167	174	210	36					
64/ 63	.1	1.3	.8	.4	.5	.4	.7	.6	.9	.4								138	141	193	91					
62/ 61	.2	1.2	.4	.5	.3	.5	.9	.9	.6	.3								134	138	220	152					
60/ 59	.4	.8	.5	.6	.3	.5	.7	1.1	.4	.0								119	120	210	188					
58/ 57	.1	.9	.5	.2	.2	.5	1.0	.5	.2									94	94	189	154					
56/ 55	.1	.9	.4	.3	.2	.4	.7	.4	.0									75	75	202	132					
54/ 53	.2	.6	.2	.2	.1	.3	.7	.2										56	56	179	138					
52/ 51	.1	.4	.1	.1	.3	.7	.3	.1										47	47	153	144					
50/ 49	.2	.3	.3	.3	.4	.3	.2											44	44	110	119					
48/ 47	.1	.3	.1	.2	.2	.1	.0											24	24	109	91					
46/ 45	.0	.3		.2	.1													16	16	92	109					
44/ 43		.1	.2			.0												7	7	69	104					
42/ 41		.1	.0															3	3	54	96					
40/ 39																				29	99					
38/ 37																				7	114					
36/ 35																				1	94					
34/ 33																				1	65					
32/ 31																					83					
30/ 29																					56					
28/ 27																					42					
26/ 25																					39					
24/ 23																					22					
22/ 21																					13					
Element (X)	Σ x ²			Σ x			x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 71 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47-72

APR
MONTH

PAGE 2 1200-1400

[illegible]

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

APR
MONTH

YEARS

MONTH

HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YFARS

APR
MONTH

PAGE 2 1500-1700

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

APR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
86/ 85								.0			.1							4	4						
84/ 83							.1	.0	.0	.1	.1	.1						11	11						
82/ 81				.0	.0	.0	.1	.2	.2	.3	.4	.1	.0					34	36						
80/ 79					.1	.2	.1	.6	.6	.4	.4	.3	.0					61	64						
78/ 77			.0		.2	.4	.8	.7	.8	.4	.6	.2						91	99						
76/ 75				.2	.3	.9	1.1	1.2	1.3	.7	.4	.1	.0					137	146	2					
74/ 73				.3	1.1	1.4	.9	1.3	1.0	.8	.4	.0	.0					164	172	2					
72/ 71		.1	.2	1.1	1.0	1.3	1.1	1.3	.9	.6	.3	.1						181	184	9	3				
70/ 69		.0	.8	1.6	.5	1.2	1.3	1.0	1.3	1.0	.3							198	208	21	1				
68/ 67		.2	1.0	1.0	1.2	.6	1.1	1.3	.6	.5	.3							176	185	54	7				
66/ 65	.2	.9	.9	1.1	.8	.9	1.1	1.3	1.1	.3								193	203	164	49				
64/ 63	.4	1.5	.8	1.1	.7	.6	1.2	1.3	.4	.1								185	195	201	76				
62/ 61	.5	.9	.9	.7	.7	.8	.9	1.1	.4	.0								156	166	213	131				
60/ 59	.4	1.0	.8	.6	.7	.8	1.1	.4	.2	.0								134	137	232	162				
58/ 57	.7	1.1	.6	.4	.6	1.2	.7	.9	.2									144	147	240	157				
56/ 55	.3	.5	.5	.3	.4	.8	.9	.4	.0									92	92	186	161				
54/ 53	.1	.3	.2	.4	.4	.6	.5	.2	.0									62	63	179	138				
52/ 51	.1	.4	.2	.4	.4	.6	.5	.0										56	57	160	120				
50/ 49	.4	.5	.2	.3	.5	.7	.1											60	60	139	123				
48/ 47	.2	.6	.3	.1	.4	.3												43	43	131	135				
46/ 45	.2	.0	.2	.3	.3	.0												25	25	94	108				
44/ 43		.2	.1	.1	.2													12	12	71	112				
42/ 41		.0	.1	.1	.1													7	7	59	130				
40/ 39				.0														1	1	45	114				
38/ 37			.1															2	2	17	79				
36/ 35																				8	91				
34/ 33																				2	73				
32/ 31																					68				
30/ 29																					60				
28/ 27																					46				
26/ 25																					37				
24/ 23																					24				
22/ 21																					10				
20/ 19																					11				
Element (X)	Σ X ²			Σ X			X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47-72

APR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DUBBINS AFB GA/MARIETTA

47-72

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	TOTAL		
84/ 83											.0							1	1			1		
78/ 77					.0													1	1			1		
76/ 75				.0	.1	.1	.1		.1									9	9			9		
74/ 73		.1		.3	.2	.2	.1											19	21		2	19		
72/ 71		.0	.2	.2	.6	.3	.7	.1	.1	.6								51	57			51		
70/ 69		.3	.5	1.4	1.2	1.0	.6	.2	.3									120	125		10	120		
68/ 67		.5	1.5	1.9	.9	1.3	.7	.5	.0	.1								169	175		18	169		
66/ 65	.1	1.4	2.0	1.3	1.4	1.4	.6	.5	.2									196	202		57	196		
64/ 63	.5	2.5	2.2	1.3	1.2	.9	1.5	.4	.1	.0								235	250		154	235		
62/ 61	.5	1.9	1.3	1.4	.9	1.2	.5	.3										176	183		174	176		
60/ 59	1.0	2.0	1.7	1.4	1.6	1.5	.9	.3	.1									233	248		210	233		
58/ 57	.8	1.9	1.3	1.4	1.8	.9	.5	.4										199	206		195	199		
56/ 55	.7	1.7	1.0	1.5	.9	1.0	.7	.0										169	179		216	169		
54/ 53	.4	1.0	1.1	1.7	1.3	.6	.2											139	141		172	139		
52/ 51	.2	.9	.7	1.4	.8	.9	.1											112	119		181	112		
50/ 49	.1	.8	.8	1.0	1.1	.3	.1											94	95		170	94		
48/ 47	.2	1.0	1.2	.5	.8	.6	.1											100	101		144	100		
46/ 45	.1	.3	.8	1.2	.7	.1	.1											73	73		146	73		
44/ 43		.1	.7	1.0	.6													53	53		99	53		
42/ 41	.0	.4	.5	.4	.2													32	32		76	32		
40/ 39		.2	.5	.2	.0													20	20		82	20		
38/ 37			.1	.1														6	6		58	6		
36/ 35			.1	.0														4	4		32	4		
34/ 33																					10			
32/ 31																					4			
30/ 29																					1			
28/ 27																								
26/ 25																								
24/ 23																								
22/ 21																								
20/ 19																								
18/ 17																								
TOTAL	4.6	17.1	18.3	19.7	16.3	12.5	7.6	2.6	1.0	.2	.0							2211	2301		2211	2211		
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.	11194490		152270		68.9		7.896		2211				≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			90			
Dry Bulb	8087175		135211		58.8		7.855		2301						15.2	1.3	.0				90			
Wet Bulb	6315579		116867		52.9		7.912		2211						.2	1.2	.1				90			
Dew Point	5263031		105279		47.6		10.637		2211						9.3	.3					90			

PSYCHROMETRIC SUMMARY

MAY
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

47-62, 65, 68-72

MAY

PAGE 1

0300-0500

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAY
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83						.0												1	1					
80/ 79					.0	.1	.0											4	4					
78/ 77			.0	.1	.0	.0	.0											7	7					
76/ 75			.0	.5	.7	.4	.0	.0										36	36					
74/ 73		.1	.4	.8	.5	.3	.1											48	49	2				
72/ 71		.3	.8	1.4	.8	.2	.2	.0		.0								82	89	9	2			
70/ 69	.2	1.5	2.7	1.9	.7	.5	.1	.0										167	173	42	13			
68/ 67	.9	3.1	3.4	1.5	1.0	.3	.2											230	244	134	73			
66/ 65	1.0	5.8	4.8	1.1	.9	.4	.0											310	322	240	151			
64/ 63	1.0	5.3	3.8	1.1	1.0	.3	.1											275	291	273	247			
62/ 61	.9	5.0	2.5	1.3	.8	.2												239	247	320	285			
60/ 59	.8	3.1	2.8	1.2	.6	.2												191	202	241	260			
58/ 57	.7	2.3	2.0	.7	.1	.1	.0											130	133	191	211			
56/ 55	.3	2.5	1.3	.6	.4	.1												117	125	182	153			
54/ 53	.5	1.7	2.0	.5	.2	.1	.1											110	117	132	166			
52/ 51	.1	1.5	1.0	.7	.2													78	83	109	145			
50/ 49	.2	1.0	1.1	.5	.2													67	67	97	106			
48/ 47		.6	.5	.5														34	36	65	98			
46/ 45		.7	.6	.4														37	40	59	70			
44/ 43		.5	.4	.0														20	20	44	56			
42/ 41	.0	.4	.1															12	12	31	46			
40/ 39		.3	.0															7	7	24	42			
38/ 37		.0																1	1	6	34			
36/ 35																				2	18			
34/ 33																					19			
32/ 31																					6			
30/ 29																					1			
28/ 27																					1			
TOTAL	6.6	35.8	30.2	14.9	8.2	3.2	1.0	.1		.0								2203	2306		2203			

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

47-72

MAY
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

U.S. AFETAC FORM 0-26-3 (QLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
94/ 93												.0							1	1				
92/ 91											.1	.1							6	6				
90/ 89							.0	.0	.3	.5	.8	.3	.2	.0					53	53				
88/ 87				.0			.1	.2	.7	1.1	1.1	.5	.4	.0					96	98				
86/ 85				.0	.2	.2	.5	1.4	1.9	1.6	.8	.5	.3	.0					172	179				
84/ 83		.0		.0	.2	.6	1.4	2.3	2.3	1.1	.6	1.0	.0						223	241				
82/ 81				.0	.3	1.2	2.3	2.5	1.7	.8	.7	.2	.2						228	239	2	1		
80/ 79			.1	.3	.7	1.6	2.5	2.1	1.7	1.0	.5	.3	.1						249	267	2	1		
78/ 77		.1	.4	.3	1.1	1.7	1.6	1.3	1.3	.6	.7	.2							212	225	7	4		
76/ 75	.0	.1	.3	.7	1.7	1.5	1.0	1.2	1.1	1.0	.3								202	208	26	3		
74/ 73		.1	.3	1.4	1.5	1.0	.9	.9	1.0	.6	.2								178	181	66	17		
72/ 71		.7	.7	1.1	.9	1.1	1.0	.7	.7	.3	.1								167	172	181	34		
70/ 69	.0	.7	.7	.8	.5	.9	.6	.9	.7	.5	.1								148	152	353	60		
68/ 67	.1	.7	.5	.5	.2	.4	.6	.6	.5	.0									97	99	365	115		
66/ 65		.7	.6	.5	.3	.2	.2	.7	.5	.0									84	86	301	207		
64/ 63	.1	.4	.5	.3	.3	.4	.4	.3	.3										68	69	232	262		
62/ 61	.1	.4	.3	.1	.2	.2	.1	.3											39	43	199	237		
60/ 59	.2	.4	.1	.2		.1	.1	.1											29	30	165	247		
58/ 57	.0	.1	.0	.1	.1	.1	.1												13	13	126	207		
56/ 55		.3	.3	.0		.2	.0												19	19	87	130		
54/ 53	.0	.1	.1	.0	.2														12	12	74	143		
52/ 51		.1		.1															4	4	55	119		
50/ 49			.0																1	1	32	103		
48/ 47																					17	80		
46/ 45																					10	82		
44/ 43																					1	61		
42/ 41																						51		
40/ 39																						43		
38/ 37																						34		
36/ 35																						26		
34/ 33																						16		
32/ 31																						11		
30/ 29																						5		
28/ 27																						1		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
94/ 93											.0	.1		.0				4	4						
92/ 91											.2	.3	.2	.0				22	22						
90/ 89							.0	.1	.4	.5	.9	1.0	.4	.3				83	85						
88/ 87						.1	.2	.4	1.0	1.4	1.8	.9	.4	.2	.1			149	153						
86/ 85					.2	.3	.4	1.3	2.5	2.3	1.6	.6	.4	.1	.1			228	249						
84/ 83				.1	.2	.5	.7	1.9	1.7	1.1	.9	.3	.2					177	195						
82/ 81				.0	.1	.7	1.5	2.3	2.2	1.6	.8	.8	.3	.0				237	249						
80/ 79		.0	.1	.2	.3	1.4	2.2	2.2	2.4	1.5	.9	.3						268	278	3					
78/ 77			.2	.3	1.6	1.3	1.8	.6	1.4	.8	.7	.2						204	206	9	2				
76/ 75	.1		.2	1.1	1.7	1.2	.7	1.2	1.4	.5	.2	.2						198	206	33	3				
74/ 73		.1	.5	.9	.6	.7	.6	.9	.7	.3	.3	.0						129	134	56	4				
72/ 71	.0	.3	.7	1.1	.7	.8	.5	.8	.4	.5	.3							140	145	177	29				
70/ 69	.1	.3	.6	.6	.4	.7	.4	.7	.7	.5	.3							121	124	353	41				
68/ 67	.1	1.2	.8	.4	.5	.1	.4	.3	.9	.3	.0							118	123	397	134				
66/ 65	.2	.8	.4	.3	.3	.3	.3	.3	.5									79	81	321	205				
64/ 63	.1	.4	.4	.3	.3	.1	.4	.3	.0									55	55	221	249				
62/ 61	.1	.4	.2	.1		.0	.0											22	23	204	215				
60/ 59		.4	.3	.2	.1	.0	.1	.2										30	30	176	246				
58/ 57		.3	.1	.1	.0			.0										14	14	101	188				
56/ 55	.1	.3	.2		.1		.1											18	18	83	178				
54/ 53				.0	.0													2	2	61	170				
52/ 51		.1		.0														4	4	57	113				
50/ 49		.1																3	3	37	99				
48/ 47																				11	86				
46/ 45																				4	89				
44/ 43																				1	43				
42/ 41																					43				
40/ 39																					46				
38/ 37																					29				
36/ 35																					33				
34/ 33																					22				
32/ 31																					17				
30/ 29																					4				
28/ 27																					4				
Element (X)	Σ x ²		Σ x		x̄		e _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

47-72

MAY

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
92/ 91										.1		.1						2	2								
90/ 89									.1	.1	.2	.2	.0					14	14								
88/ 87								.0	.1	.4	.3	.0	.1					23	23								
86/ 85							.2	.6	.7	.9	.4	.2	.1					71	74								
84/ 83					.0	.2	.5	1.0	1.1	.7	.5	.1	.2					100	107								
82/ 81				.1	.1	.7	1.6	1.0	1.1	.7	.3	.1	.0					130	136								
80/ 79			.0	.2	.9	1.8	2.1	1.7	1.2	.6	.3	.0						202	214								
78/ 77			.2	.5	1.5	1.4	2.3	1.4	1.0	.6	.3							211	224								
76/ 75	.0		.3	1.3	2.7	2.3	1.5	.8	1.0	.6	.1							249	255	6	1						
74/ 73		.0	1.0	1.9	1.6	1.9	1.1	.8	.7	.1	.0							211	221	32	5						
72/ 71	.1	.4	1.8	1.9	1.7	1.2	1.1	.9	.6	.2								227	238	102	15						
70/ 69	.0	1.2	1.3	1.3	1.3	1.3	.8	.8	.3	.2	.1							202	208	294	45						
68/ 67	.3	1.7	1.8	.4	.7	.9	.8	.4	.4		.0							174	180	363	139						
66/ 65	.4	1.9	.4	.7	.9	.4	.7	.5	.3	.0								148	156	368	272						
64/ 63	.2	1.0	1.0	.7	.5	.6	.6	.2	.2	.0								119	122	267	269						
62/ 61	.3	.4	.2	.6	.4	.6	.3	.3	.0									74	75	199	242						
60/ 59	.2	.5	.5	.4	.4	.3	.3	.1										63	63	182	222						
58/ 57	.1	.3	.2	.4	.3	.1	.1											35	36	156	200						
56/ 55	.0	.5	.2	.2	.2	.2	.0											31	31	104	148						
54/ 53	.1	.1	.3		.0	.0												13	13	83	173						
52/ 51			.0	.1	.0	.0												5	5	71	110						
50/ 49		.1		.0														4	4	41	90						
48/ 47		.1																2	2	23	86						
46/ 45		.0																1	1	17	92						
44/ 43																				3	46						
42/ 41																					49						
40/ 39																					33						
38/ 37																					25						
36/ 35																					21						
34/ 33																					10						
32/ 31																					10						
30/ 29																					4						
28/ 27																					2						
26/ 25																					1						
Element (X)	Σ x ²				Σ x				X̄				σ _c				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
(JUN 71)

PSYCHROMETRIC SUMMARY

13864	DUBBINS AFB, GA/MARIETTA
STATION	STATION NAME

47-72

MAY

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN

STATION NAME

YEARS

MONTH

0000-0200

0000-020
HOURS (L - S - T)

[illegible]

PSYCHROMETRIC SUMMARY

47-62, 66, 68-72

JUN
MONTH

PAGE 1 0300-0500
HOURS (L - S - T -)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

47-72
YEARS

JUN
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL													
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
96/ 95										.0	.0							2	2																	
94/ 93										.0	.0		.0					3	3																	
92/ 91						.0	.0	.1		.2	.1	.0						13	14																	
90/ 89					.0	.0	.3	.5	.7	.2		.0						40	43																	
88/ 87					.2	.5	1.0	1.2	.9	.1	.0							88	99																	
86/ 85			.0	.2	.4	1.7	2.9	1.2	.9	.3	.2	.0						178	187																	
84/ 83				.4	1.1	2.9	2.1	1.1	.5	.3		.1						190	203																	
82/ 81		.0	.1	.9	2.7	3.0	1.7	.9	.6	.1	.0							229	233	4	1															
80/ 79		.0	.4	1.7	3.7	3.3	1.0	.8	.5	.1								276	282	16	4															
78/ 77		.1	1.1	2.2	3.5	2.3	1.2	.9	.4	.1								266	273	53	12															
76/ 75	.0	.3	1.6	3.4	2.2	1.7	.9	.8	.2	.0								249	254	171	23															
74/ 73		.7	2.1	2.7	1.2	1.1	1.1	.4	.1									213	216	332	81															
72/ 71		1.5	2.0	1.5	1.1	1.0	.8	.2	.0									181	185	356	218															
70/ 69	.4	1.3	1.8	.9	.5	.8	.3	.1	.0									139	142	411	327															
68/ 67	.3	.9	.8	.5	.4	.3	.3	.2										82	82	310	369															
66/ 65	.4	.3	.6	.2	.1	.2	.2	.0										45	45	201	340															
64/ 63	.0	.2	.3	.0	.0	.1	.1	.1										18	18	138	238															
62/ 61		.1	.3		.1	.1												13	13	119	160															
60/ 59		.1	.1		.0	.0												7	7	58	114															
58/ 57		.1	.1															5	5	33	104															
56/ 55		.1	.0															4	4	16	82															
54/ 53			.1															2	2	13	63															
52/ 51																				9	37															
50/ 49																				3	24															
48/ 47																					16															
46/ 45																					6															
44/ 43																					10															
42/ 41																					5															
40/ 39																					2															
38/ 37																					2															
TOTAL	1.1	5.8	11.5	14.7	17.3	18.9	14.6	8.6	4.9	1.6	.5	.2	.0					2243	2317	2243	2243															
Element (X)	Σ x'			Σ x			Σ			Σ			Σ			Σ			Σ			Σ			Σ											
Rel. Hum.	10362240			1492240			66.3			13.888			2243			≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb	14043766			179788			77.6			6.340			2317									86.3			70.5			36.1			.2			90		
Wet Bulb	10741102			154816			69.0			4.972			2243									66.3			23.1			.4						90		
Dew Point	9514793			145421			64.8			6.218			2243									41.7			5.1			.0						90		

USAF ETAC FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

47-72

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
100/ 99														.0				1	2					
98/ 97											.1	.1	.1			.1		8	9					
96/ 95										.2	.2	.3	.1	.0				18	20					
94/ 93							.0	.1	.4	.7	.6	.2	.2					51	56					
92/ 91				.1	.1	.2	.2	.3	1.0	1.8	.8	.2	.0					106	113					
90/ 89				.1	.1	.1	.6	1.5	2.8	1.9	1.3	.4	.1					203	219					
88/ 87				.1	.1	.4	1.3	2.8	3.0	1.3	.8	.3	.1					226	237					
86/ 85				.2	.2	1.3	3.0	3.3	2.0	1.2	.7	.1	.0					269	276	2				
84/ 83			.1	.3	.7	2.0	2.8	2.4	1.9	.8	.6	.1	.0					260	267	5	2			
82/ 81			.1	.4	1.3	2.4	3.1	2.5	1.6	.8	.2	.0						279	285	14	5			
80/ 79	.0		.1	.7	1.8	2.9	2.0	1.1	1.2	.4	.1							235	242	15	14			
78/ 77		.1	.3	1.0	1.8	1.3	1.2	.8	.8	.4	.0							175	177	81	9			
76/ 75		.3	.5	1.2	1.2	.8	.7	.8	.8	.1		.0						142	142	213	18			
74/ 73		.6	.7	.7	.5	.3	.6	.2	.3	.0								90	92	391	57			
72/ 71		.5	.6	.5	.3	.2	.2	.2	.1	.1								59	59	419	158			
70/ 69	.3	.6	.3	.3	.0			.1	.1									39	39	373	265			
68/ 67	.1	.6	.4	.2			.1	.0	.1									35	36	278	351			
66/ 65	.0	.4	.3	.1			.0	.1										22	22	171	352			
64/ 63	.1	.1	.1	.1														11	11	123	282			
62/ 61	.0		.1															3	3	72	175			
60/ 59		.1	.1	.0														6	6	42	174			
58/ 57		.1	.1															4	4	15	108			
56/ 55		.1	.0															3	3	17	78			
54/ 53																				9	64			
52/ 51																				2	53			
50/ 49																					37			
48/ 47																					14			
46/ 45																					9			
44/ 43																					9			
42/ 41																					5			
40/ 39																					5			
36/ 35																					1			
TOTAL	.6	3.4	3.9	6.0	8.2	11.9	15.8	16.3	16.1	9.7	5.4	1.7	.8	.1		.1		2245	2320	2245	2245			
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	7570739		126095		56.2		14.752		2245		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			90					
Dry Bulb	15817300		190932		82.3		6.694		2320				88.1	82.9	62.8	3.4			90					
Wet Bulb	11066536		157260		70.0		4.750		2245				71.9	79.0	1.2				90					
Dew Point	9310145		143859		64.1		6.392		2245				35.2	4.2	.5				90					

PSYCHROMETRIC SUMMARY

47-72

YEARS

JUNE
MONTH

PAGE 1 1500-1700
HOURS 11 5 7 1

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

FORM 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DUBBINS AFB GA/MARIETTA

47-72

YEARS

JUN
MONTH

PAGE 1 1800-2000

HCURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
98/ 97												.0	.1					3	3						
96/ 95											.1	.1						5	5						
94/ 93									.0	.1	.3	.2	.1		.0	.0		18	19						
92/ 91					.0		.0	.1	.2	.5	.4	.0	.0		.0			31	33						
90/ 89						.1	.2	.8	.9	.8	.5	.1	.1					77	86						
88/ 87						.4	.7	1.1	.9	.9	.5	.1						101	106						
86/ 85				.0	.4	.9	1.8	1.1	1.3	.8	.4	.2						153	161	1					
84/ 83				.1	.8	2.0	1.7	2.2	1.0	.5	.3		.0					195	204		1				
82/ 81			.0	.5	1.6	2.4	2.0	1.8	.8	.4	.1							214	221						
80/ 79			.4	1.4	2.5	3.6	2.4	1.9	1.0	.2								297	302	6					
78/ 77		.0	.8	2.3	3.5	2.0	1.6	.7	.3	.0	.0							252	258	38	3				
76/ 75		.4	1.9	3.3	2.3	1.0	1.4	.8	.4	.1	.0							262	271	139	16				
74/ 73	.2	1.1	2.2	2.1	1.1	.8	.7	.2	.3									193	197	266	62				
72/ 71	.3	2.4	2.0	1.2	.5	.3	.5	.2	.1	.0								171	174	418	166				
70/ 69	.3	1.9	1.4	.9	.3	.3	.1	.2	.1									124	124	470	287				
68/ 67	.4	1.3	.8	.4	.1	.3	.1	.1	.0									82	82	370	420				
66/ 65	.4	.5	.3	.2		.1												32	32	235	223				
64/ 63	.0	.2	.1	.1		.1	.1											14	14	143	285				
62/ 61		.2					.0											6	6	59	209				
60/ 59			.2	.1	.0													9	9	50	136				
58/ 57			.2		.0													5	5	16	99				
56/ 55																				18	71				
54/ 53																				9	67				
52/ 51																				4	43				
50/ 49																				2	20				
48/ 47																					10				
46/ 45																					9				
44/ 43																					7				
42/ 41																					5				
40/ 39																					4				
38/ 37																					1				
TOTAL	1.5	8.2	10.2	12.8	13.2	14.2	13.4	11.1	7.4	4.3	2.7	.6	.4	.0	.0			2244		2312	2244				
																		2244		2244					
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum.	9972336		144994		64.6		16.405		2244		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb	14286198		181118		78.3		6.503		2244				87.4	72.6	39.0	1.1			90						
Wet Bulb	10731497		134875		69.0		4.349		2244				68.5	18.0	.2				90						
Dew Point	9379831		144475		64.4		5.902		2244				38.3	3.3	.0				90						

USAFETAC FORM JUN 71 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

13864	DUBBINS AFB GA/MARIETTA
STATION	STATION NAME

47-64, 68-69

JUL
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DOBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

47-72

YEARS

JUL
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DOBBS AFB GA/MARIETTA</u>
STATION	STATION NAME

47-72

YEARS

JUL
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

13864	DUBBINS AFB GA/MARIETTA
STATION	STATION NAME

47-72

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PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
100/ 99															.0			1	1													
98/ 97															.0			1	1													
96/ 95											.0	.1						4	8													
94/ 93									.1	.3	.4	.3	.0					25	27													
92/ 91				.0			.1	.5	.3	1.0	.6	.2		.0				61	65													
90/ 89						.1	.5	1.2	1.3	.9	.5	.1	.0					100	103													
88/ 87					.2	.6	1.9	2.0	1.3	.8	.2	.1	.0					156	168													
86/ 85			.0	.1	.7	2.3	2.9	2.1	.9	.5	.1		.0					216	223	1	1											
84/ 83				.3	2.6	3.2	2.7	1.2	.9	.2	.0							244	253													
82/ 81			.3	2.0	3.2	3.5	1.3	.5	.2	.1								246	257	2												
80/ 79		.0	1.5	3.7	3.7	2.5	1.1	.7	.3	.1								300	307	16	3											
78/ 77		.5	2.8	3.6	2.1	.8	.6	.3	.2									241	253	23	10											
76/ 75	.0	1.8	4.7	2.6	.9	.6	.1	.4	.0									247	254	354	42											
74/ 73	.1	3.2	2.2	1.1	.6	.3	.1	.1										171	180	551	226											
72/ 71	.4	2.8	1.2	.3	.2	.1	.0											111	114	569	434											
70/ 69	.7	1.3	.8		.0	.1												64	67	346	497											
68/ 67	.2	.3				.0												13	13	147	367											
66/ 65		.1																2	2	74	251											
64/ 63		.0																1	1	29	131											
62/ 61																				17	91											
60/ 59																				4	65											
58/ 57																				1	32											
56/ 55																					20											
54/ 53																					22											
52/ 51																					9											
50/ 49																					1											
48/ 47																					2											
TOTAL	1.4	0.1	13.6	13.8	14.2	14.1	1.5	8.9	5.4	3.9	1.9	.8	.2	.0	.1				2297		2204											
																		2204		2204												
Element (X)	Σx ²			Σx		X		σ _x		No. Obs.		Mean No. of Hours with Temperature																				
Ref. Hum.	10823152			150492		68.31		5.763		2204		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total								
Dry Bulb	14942042			184784		80.4		5.789		2297						92.9		85.0		52.0		1.5		93								
Wet Bulb	11433739			158591		72.0		3.172		2204						87.7		42.9		.3				93								
Dew Point	10282007			150215		68.2		4.470		2204						69.7		11.9		.1				93								

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DUBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

48-65, 68-69

AUG
MONTH

PAGE 1 0000-0200
HOURS (L S T)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 0300-0500
HOURS (I - S - T - J)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH
0600-0800
HOURS (L. S. T.)

PAGE 1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

13864
STATIS

DOBBINS AFB GA/MARIETTA
STATION NAME

48-70, 72

AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point											
100/ 99													.1					2	2													
98/ 97												.3	.0	.0				8	8													
96/ 95									.0	.3	.6	.5	.1	.1	.0			37	37													
94/ 93						.0		.2	.5	1.0	1.1	.6	.3	.0				81	81													
92/ 91							.1	.8	2.1	1.8	.7	.6	.1					135	136													
90/ 89					.2	.2	1.3	3.1	3.8	1.9	.9	.5	.2					263	264													
88/ 87			.0	.1	.4	.9	3.4	4.7	2.4	1.1	.6	.5	.0					309	310													
86/ 85			.3	.7	3.4	5.3	2.9	2.1	.7	.4	.3	.0						352	367	1												
84/ 83			.0	.3	1.9	4.0	3.1	1.8	.8	.3	.5							276	283	2	1											
82/ 81			.1	.8	3.0	2.6	2.4	1.1	.6	.6	.1							246	253	12	2											
80/ 79			.5	1.6	2.8	1.2	1.0	.7	.4	.1	.0							183	194	30	14											
78/ 77		.1	.5	1.7	.8	.4	.6	.3	.2	.0								99	101	149	12											
76/ 75		.4	.9	1.3	.6	.2	.3	.0	.0									84	89	479	38											
74/ 73		.6	.4	.2	.1	.2	.1	.0	.1									41	43	561	144											
72/ 71	.1	.5	.5	.1	.1	.1	.1											33	34	405	341											
70/ 69	.0	.3	.2															11	11	256	423											
68/ 67	.1	.0	.2															8	8	137	412											
66/ 65			.0															1	1	79	247											
64/ 63		.0	.1															3	3	39	175											
62/ 61	.0	.1																3	3	15	118											
60/ 59																				8	83											
58/ 57																				2	62											
56/ 55																					44											
54/ 53																					30											
52/ 51																					18											
50/ 49																					6											
48/ 47																					4											
46/ 45																					1											
TOTAL	.3	2.0	3.6	6.5	10.8	13.4	17.7	15.7	12.9	7.9	5.0	3.2	.9	.2	.0			2175	2228	2175	2175											
Element (X)	Σx ²		Σx		X		σ _x		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum.	7577148		124892		57.4		13.660		2175		≤ 67 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total									
Dry Bulb	15978379		188281		84.5		5.500		2228						92.7		90.5		77.1		5.3		93									
Wet Bulb	11465496		157726		72.5		3.561		2175						86.9		52.8		1.1				93									
Dew Point	9847099		145919		67.1		5.143		2175						59.3		9.0		.3				93									

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DODDINS AFB GA/MARIETTA

48-70.72

AUG
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9	10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
100/ 99																.0				1	1			
98/ 97													.2	.4		.0	.1			17	17			
96/ 95										.1	.2	.7	1.1	.5	.2					60	60			
94/ 93									.1	.7	1.2	1.7	.6	.3	.2					105	105			
92/ 91				.0	.1	.2	.0	.6	1.7	2.2	1.4	.6	.3							154	157			
90/ 89			.0		.1	.1	1.1	2.8	4.1	2.5	1.7	1.0	.6							306	306			
88/ 87				.0	.4	.6	2.6	5.0	2.5	1.3	.8	.3	.2							299	304			
86/ 85		.0		.1	.6	2.3	4.8	3.7	2.3	.6	.6	.3	.1							335	343	2		
84/ 83			.1	.2	1.3	3.1	2.7	1.8	1.1	.6	.4	.1								248	250	4	3	
82/ 81		.0	.1	1.0	1.7	2.6	2.0	1.3	.4	.5	.1									212	220	8	1	
80/ 79			.6	1.7	2.1	.8	.5	.6	.4	.1										150	157	23	9	
78/ 77		.1	.8	1.0	.6	.3	.3	.0	.1	.1										73	78	131	10	
76/ 75		.6	1.6	.7	.2	.3	.1	.0	.2	.0										84	87	449	37	
74/ 73		1.1	1.0	.3	.0	.1														55	61	535	122	
72/ 71	.2	1.1	.3	.1	.1															41	45	465	298	
70/ 69	.1	.3	.1	.0																13	13	271	435	
68/ 67	.1	.2	.2																	12	12	141	353	
66/ 65	.0	.1	.0																	4	4	85	276	
64/ 63		.1	.0																	3	3	41	227	
62/ 61	.0	.1																		3	3	12	113	
60/ 59	.0																			1	1	9	103	
58/ 57																							54	
56/ 55																							62	
54/ 53																							33	
52/ 51																							20	
50/ 49																							14	
48/ 47																							6	
TOTAL	.6	3.9	5.0	5.2	7.3	10.5	14.1	15.9	13.6	9.4	7.5	4.2	2.3	.4	.1	.1					2227		2176	
																				2176		2176		
Element (X)	Σ x ²		Σ x		X		Σ x		No. Obs.		Mean No. of Hours with Temperature								Total					
Rel. Hum.	7406056		122278		56.2		15.638		2175		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb	16125947		189037		84.9		5.964		2227				92.5	89.6	77.8	7.6		93						
Wet Bulb	11414947		157421		72.3		3.487		2176				86.7	49.2	.9			93						
Dew Point	9705537		144855		66.6		5.366		2176				54.2	7.8	.4			93						

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

48-72

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

KOUBS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
98/ 57												.1	.0					1	1			
96/ 95												.1	.1					4	4			
94/ 93										.2	.2	.1	.0	.0				14	14			
92/ 91								.1	.2	.5	.2	.1	.0	.0				25	25			
90/ 89						.0	.3	1.1	1.0	.5	.3	.1	.1					74	74			
88/ 87					.1	.2	1.6	1.7	1.5	.6	.4	.3						138	139			
86/ 85				.0	.3	2.3	3.5	1.7	1.0	.5	.1	.1						205	206			
84/ 83				.2	2.2	4.1	2.8	1.3	.4	.3	.2	.0						251	255			
82/ 81		.0	.2	1.5	3.5	3.5	1.8	1.2	.5	.0	.2							272	277			
80/ 79		.0	1.5	4.1	4.6	2.3	1.7	.6	.2	.0	.0							329	335	6		
78/ 77		.8	2.3	4.2	2.8	1.3	.6	.4	.1	.0								273	279	53	7	
76/ 75	.0	1.0	2.9	2.7	1.5	1.0	.5	.2	.1									214	222	322	27	
74/ 73	.1	2.4	2.6	1.2	.6	.4	.2	.1										167	171	521	163	
72/ 71	.3	2.7	1.1	.5	.3	.0	.1	.1										110	119	514	390	
70/ 69	.2	1.1	.6	.5	.1	.1												55	62	361	493	
68/ 67	.2	.6	.2	.0		.1												25	26	204	391	
66/ 65		.1	.0		.0													5	5	100	230	
64/ 63	.0	.0	.0															3	3	51	166	
62/ 61		.2																4	4	19	116	
60/ 59	.1	.1																5	5	18	71	
58/ 57																				5	45	
56/ 55																					24	
54/ 53																					21	
52/ 51																					15	
50/ 49																					10	
48/ 47																					4	
46/ 45																					1	
TOTAL	1.1	9.1	11.5	14.9	16.1	15.5	12.9	8.5	5.0	2.7	1.7	.8	.4	.0				2174	2226		2174	
																		2174		2174		
Element (X)	Σ x ²	Σ x	X	x̄	No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.	10438361	147027	67.6	5.092	2174		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	14231435	177551	79.8	5.591	2226				92.3	83.6	49.2	.8	93									
Wet Bulb	11088850	155084	71.3	3.446	2174				84.7	38.6	.1		93									
Dew Point	9927411	146617	67.4	4.768	2174				62.9	8.4			93									

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DOBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

48-72

AUG
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

2

SEP
MONTH

STATION

STATION NAME

YEARS

MONTH

0000-0200
HOURS (L. S. T.)

0000-020
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 71

PSYCHROMETRIC SUMMARY

SEP
MONTH
0300-0500
HOURS (L. S. T.)

PAGE 1

[illegible]

2

●

SEP
MONTH

0477.54321

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS CRM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46,48-72

SEP
MO' 1

PAGE 1 1200-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DOBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

46,48-72

SEP
MONEY

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864

DOBBINS AFB GA/MARIETTA

46,48-62,64-68

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 75			.1	.1														3	3					
74/ 73			.1	.1														2	2					
72/ 71	.1	.4	.5	.1														18	18	6	3			
70/ 69	.6	1.8	.6	.1				.1										50	50	23	20			
68/ 67	.8	1.9	.6	.6			.1											63	63	54	47			
66/ 65	.9	3.4	.4	.4														83	84	64	48			
64/ 63	.8	3.7	.9	.1		.1	.1											89	91	74	69			
62/ 61	1.3	5.0	.8	.3	.4	.1	.1											124	124	107	80			
60/ 59	1.3	4.7	1.7	.7	.3	.1												139	139	121	124			
58/ 57	1.4	4.4	1.6	.6	.5	.1	.1											137	137	112	120			
56/ 55	2.3	4.2	.9	.6	.1	.3	.1											137	137	143	109			
54/ 53	.5	5.9	1.1	1.0	.3	.2												143	143	119	95			
52/ 51	.7	3.6	1.2	.9	.4	.1												111	111	130	123			
50/ 49	.7	3.8	1.3	.4	.3	.1												103	103	103	116			
48/ 47	.4	3.5	1.4	.5	.4	.1	.1											102	102	112	92			
46/ 45	.1	3.3	.9	.5		.1												78	78	105	86			
44/ 43	.2	2.3	.9	.4	.1													63	63	81	97			
42/ 41	.3	2.3	.3	.2	.1													50	50	75	81			
40/ 39	.4	1.5	.3	.2														38	38	67	80			
38/ 37	.1	.8	.3	.2	.1													23	23	28	49			
36/ 35		.4	.3	.1														11	11	25	39			
34/ 33		.2	.1															4	4	11	33			
32/ 31		.4																7	7	13	23			
30/ 29		.3																5	5	7	18			
28/ 27		.1																2	2	4	8			
26/ 25																				1	9			
24/ 23																					7			
22/ 21																					4			
20/ 19																					1			
18/ 17																					3			
14/ 13																					1			
TOTAL	12.9	58.1	16.1	8.1	3.0	1.3	.5	.1											1588		1585			
																		1585		1585				
Element (X)	Σx'		Σx		X		Σ ₂		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	12014443		136679		86.2		12.004		1585		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	4891981		87077		54.8		8.592		1588			.8	2.0	.3			93							
Wet Bulb	4507764		83342		52.6		8.901		1585			1.5	4.9				93							
Dew Point	4215232		80130		50.6		10.183		1585			4.3	4.1				93							

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DOBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

46, 48-62, 64, 67-72

OCT
MONTH

PAGE 1 0300-0500
HOURS (H. S. T.)

0200-020
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

YEARS

DCT
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
78/ 77					.0													1	1						
76/ 75			.1	.0														3	3						
74/ 73		.0	.0	.0														3	3						
72/ 71	.1	.4	.1															14	14	8					
70/ 69	.6	1.1	.3															46	46	29					
68/ 67	.8	1.6	.6	.1	.0													73	73	53					
66/ 65	.8	2.8	1.1	.3														114	114	81					
64/ 63	.7	2.6	1.3	.4	.2													120	121	94					
62/ 61	1.6	3.7	1.1	.4		.1												158	159	128					
60/ 59	1.7	4.7	1.2	.4	.2	.0												186	186	171					
58/ 57	1.6	3.9	1.4	.6	.1	.0												174	174	176					
56/ 55	1.8	3.8	1.8	1.2	.2	.0		.0										201	202	167					
54/ 53	.7	4.5	1.9	.6	.1	.0												179	179	143					
52/ 51	1.2	4.4	1.6	.5	.4	.1												186	186	201					
50/ 49	.6	4.1	1.5	.5	.4													162	163	182					
48/ 47	.2	3.4	1.4	.6	.1													131	131	142					
46/ 45	.4	3.7	1.1	.4														127	127	150					
44/ 43	.2	2.6	1.2	.4	.0													101	101	133					
42/ 41	.4	2.1	.8	.1														77	77	97					
40/ 39	.4	1.8	.5	.1	.0													65	65	100					
38/ 37	.3	1.4	.6	.1	.0													55	55	68					
36/ 35	.4	1.4	.4	.1	.0													52	52	55					
34/ 33	.1	.7	.2	.0														25	25	46					
32/ 31		.4	.1															12	12	27					
30/ 29	.0	.1	.0															5	5	11					
28/ 27	.0	.2																5	5	11					
26/ 25																				2					
24/ 23	.0	.0																2	2	1					
22/ 21																				1					
20/ 19																									
16/ 15																									
14/ 13																									
12/ 11																									
Element (X)	Σ x ²			Σ x			Σ			σ _x			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

46, 48-72

YEARS

NET
MONTH

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

OCT
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
90/ 89									.0	.0								2	2		
88/ 87								.0	.0									2	2		
86/ 85							.1											3	3		
84/ 83						.0	.1	.1										6	6		
82/ 81					.0	.1	.4	.1	.0	.0								18	18		
80/ 79					.3	.3	.2	.0	.0	.0								24	24		
78/ 77			.1	.1	.2	.3	.4	.3	.1	.0								41	41		
76/ 75			.5	.6	.9	.5	.6	.2	.2	.1								85	85		
74/ 73		.3	.6	1.0	.9	.8	.7	.2	.1	.0								112	112	14	
72/ 71	.1	.6	1.1	.6	1.0	.9	.8	.3	.2	.0								134	134	51	
70/ 69	.2	1.1	1.5	1.4	1.9	1.0	.9	.5	.2	.0	.0							209	209	88	
68/ 67	.4	.9	1.7	1.2	1.2	.9	1.0	.4	.1	.0	.0							192	192	127	
66/ 65	.3	2.5	2.0	2.1	1.2	1.2	.7	.4	.2	.0								260	261	144	
64/ 63	.5	1.8	1.5	1.5	1.3	1.1	.5	.5	.1	.1								212	212	227	
62/ 61	.4	1.7	1.8	1.4	1.4	1.0	.8	.2	.1									210	210	205	
60/ 59	.4	2.0	1.3	1.8	1.2	1.0	.7	.3	.1									213	213	228	
58/ 57	.3	1.2	1.5	1.4	.9	.7	.4	.2										160	160	217	
56/ 55	.2	1.2	.8	1.2	.9	.9	.5	.1										139	139	205	
54/ 53	.2	1.1	1.1	.8	.9	.6	.1	.0	.0									118	118	197	
52/ 51	.4	.7	.8	.6	.7	.4	.2											90	90	159	
50/ 49	.1	.3	.6	.7	.5	.3	.0											59	59	154	
48/ 47		.3	.4	.5	.4	.3	.1											47	47	100	
46/ 45		.1	.5	.2	.6													33	33	102	
44/ 43		.1		.1	.3	.1												15	15	61	
42/ 41	.0	.1	.0	.4	.1	.0												16	16	53	
40/ 39			.1	.0														3	3	25	
38/ 37			.0	.0														2	2	25	
36/ 35				.0														1	1	16	
34/ 33																				4	
32/ 31																				4	
30/ 29																					
28/ 27																				22	
26/ 25																				26	
24/ 23																				22	
																		6			
Element (X)	Σ x ²		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature							Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

PSYCHROMETRIC SUMMARY

46, 48-72

DC T
MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

OCT
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
96/ 95												.0						1	1						
94/ 93										.0	.0							2	2						
92/ 91											.2							4	4						
90/ 89									.0	.1								4	4						
88/ 87						.0		.0	.0	.1	.1							7	7						
86/ 85							.2	.2	.3	.2	.0	.1	.0					29	29						
84/ 83					.1	.1	.2	.4	.5	.1	.2	.0						38	38						
82/ 81			.0	.0	.2	.4	1.0	.7	.6	.2	.2	.1						87	87						
80/ 79			.1	.2	.5	1.0	1.2	1.1	1.4	.6	.3	.0		.0				159	159						
78/ 77			.2	.9	.7	.7	1.5	1.1	1.3	.9	.1	.1	.0					184	184	2					
76/ 75			.2	.7	1.0	1.6	1.7	1.7	1.5	.7	.3	.1	.0					231	231	10	4				
74/ 73		.2	.7	1.2	1.2	1.3	1.3	1.7	1.0	.9	.2	.1						236	236	30	8				
72/ 71		.6	.6	.7	1.1	1.7	1.3	1.1	1.2	.4	.2	.1						215	215	93	8				
70/ 69	.0	.7	1.1	.6	1.0	1.3	1.2	1.4	1.2	.4	.4							225	225	157	64				
68/ 67	.1	.7	1.0	.8	1.0	1.3	1.0	1.1	.7	.3	.1							197	197	167	86				
66/ 65	.3	1.2	.7	.8	.9	1.1	1.2	1.1	.8	.2	.1							201	202	223	138				
64/ 63	.2	.5	.5	.5	.7	1.0	.8	.8	.5	.1								135	135	251	149				
62/ 61	.0	.8	.2	.4	.2	.6	.6	.8	.2	.2								101	101	247	136				
60/ 59	.2	1.0	.2	.4	.5	.9	.9	.5	.3									120	120	244	186				
58/ 57	.0	.3	.2	.4	.2	.5	.5	.2	.0	.0								60	60	182	159				
56/ 55	.1	.7	.0	.1	.2	.3	.4	.4	.0									57	57	186	169				
54/ 53	.1	.6	.2	.4	.1	.2	.3	.0	.0									50	50	157	174				
52/ 51	.2	.2	.2	.0	.1	.2	.2	.0										29	29	131	174				
50/ 49	.0	.0	.0		.1	.1		.0										10	10	122	131				
48/ 47		.1		.0	.2	.1												10	10	77	117				
46/ 45				.0	.0	.2												6	6	43	117				
44/ 43					.0													1	1	27	103				
42/ 41	.1	.0																3	3	29	82				
40/ 39																				13	85				
38/ 37																				10	65				
36/ 35																				1	50				
34/ 33																					44				
32/ 31																					30				
30/ 29																					35				
Element (X)	Σ x ²		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

46,48-72

QCT
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

OCT
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46,48-72

100 MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

OCT

PAGE 1 1800-2000
HOURS (U. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
88/ 87									.0									1	1																	
86/ 85								.0										1	1																	
84/ 83								.1	.0	.0								5	5																	
82/ 81					.1			.0	.0									4	4																	
80/ 79					.2	.2	.3	.2	.0									22	22																	
78/ 77				.3	.3	.3	.2	.2		.0								32	32																	
76/ 75			.3	.8	.6	.6	.3	.3										69	69																	
74/ 73		.3	.8	.7	.5	.6	.7	.1	.0									91	91	6	1															
72/ 71	.1	.8	.7	1.5	.9	.6	.8	.3	.1	.0								138	138	45	12															
70/ 69	.2	2.0	1.7	1.9	1.2	1.0	.5	.5	.0									216	217	79	51															
68/ 67	.2	1.8	1.6	1.9	1.8	.9	.5	.4	.0									219	221	137	89															
66/ 65	.3	1.5	2.3	2.5	1.3	.6	.8	.1	.0									227	227	178	105															
64/ 63	.5	1.5	1.8	2.2	1.5	1.0	.4	.1	.1									216	216	170	134															
62/ 61	.8	2.1	2.3	1.9	1.5	1.0	.4	.3										248	248	228	154															
60/ 59	.3	2.2	1.8	1.5	1.0	.7	.7	.3	.0									203	204	270	199															
58/ 57	.4	1.6	2.0	1.2	.9	1.0	.4	.2										181	182	228	190															
56/ 55	.3	1.9	1.3	1.3	1.1	.8	.5											169	171	219	230															
54/ 53		.7	.8	1.2	.5	.3	.3											89	90	189	201															
52/ 51	.3	.7	.9	1.2	.5	.4	.2											99	99	142	159															
50/ 49	.2	.3	.5	.6	.6	.2	.0											60	60	119	149															
48/ 47	.2	.2	.3	.3	.6	.0												40	40	124	100															
46/ 45		.4	.2	.3	.1	.1												29	29	95	127															
44/ 43		.1	.2	.2	.1	.0												14	14	60	101															
42/ 41			.3	.1	.1													10	10	41	78															
40/ 39		.1	.1	.2	.0													10	10	32	62															
38/ 37		.0	.0															2	2	19	59															
36/ 35																				7	42															
34/ 33																				7	49															
32/ 31																					36															
30/ 29																					23															
28/ 27																					14															
26/ 25																					15															
24/ 23																					9															
22/ 21																					4															
Element (X)	Σ x ¹			Σ x			Σ			Σ x			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≥ 0 F			≥ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

05 OCT
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/HARIETTA

46,48-72

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
78/ 77				.0	.1													3	3				
76/ 75			.0	.2	.1													7	7				
74/ 73			.4	.0														9	9				
72/ 71	.0	1.0	.6	.3	.2													47	47	7	4		
70/ 69	.3	1.5	1.2	.7	.0	.1												87	87	51	27		
68/ 67	.4	2.3	1.6	1.1	.2	.2												132	133	78	69		
66/ 65	.8	2.6	2.0	1.3	.4	.2	.1											168	169	104	82		
64/ 63	.5	2.6	2.1	1.5	.4	.2	.1	.0										166	167	127	109		
62/ 61	.8	3.2	2.6	1.0	.4	.4	.2											195	195	162	122		
60/ 59	.8	4.2	2.5	1.2	.7	.4	.2	.0										228	228	170	169		
58/ 57	.5	4.1	2.5	.6	.7	.1	.0	.0										197	197	230	141		
56/ 55	.7	5.0	2.6	1.4	.7	.5	.1	.0										250	250	207	208		
54/ 53	.4	3.1	1.6	1.0	1.0	.1	.0											165	168	204	204		
52/ 51	.5	2.6	1.3	1.3	.4	.2	.0											142	142	185	178		
50/ 49	.4	2.1	2.1	1.0	.8	.1	.1											149	149	151	152		
48/ 47	.1	1.7	1.6	1.1	.5	.1	.0											117	117	143	108		
46/ 45	.3	1.4	1.0	.5	.1													76	76	142	124		
44/ 43		.8	.6	.3	.2													41	41	99	129		
42/ 41	.0	.7	.5	.4														36	36	81	98		
40/ 39		.2	.5	.2	.0													22	22	44	87		
38/ 37		.3	.4															14	14	33	70		
36/ 35	.0	.2	.3	.0														12	12	25	38		
34/ 33		.1																2	2	16	54		
32/ 31		.1																2	2	6	27		
30/ 29																				2	25		
28/ 27																					23		
26/ 25																					8		
24/ 23																					3		
22/ 21																					6		
20/ 19																					1		
14/ 13																					1		
TOTAL	6.6	39.7	28.0	15.1	6.8	2.6	1.0	.2										2267	2273	2267			
																		2267		2267			
Element (X)	Σ X ²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total						
Rel. Hum.	15392968		184322		81.3		13.392		2267		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93						
Dry Bulb	7596052		130182		57.3		7.853		2273			.1	11.7	.8			93						
Wet Bulb	6771298		122486		54.0		8.227		2267			.3	5.6				93						
Dew Point	6181026		116234		51.3		9.886		2267			3.9	4.1				93						

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

46, 48-62, 66, 68

NDV
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

46, 48-62, 66, 68

NOV
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
4 / 3																					2			
2 / 1																					1			
0 / -1																					2			
TOTAL	12.85	1.02	1.7	8.7	3.9	1.6	.3	.1											1532		1532			
																		1532		1532				
						</																		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

46,48-62,68

NOV
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
70/ 69		.1																2	2								
68/ 67		.7																10	10	3	2						
66/ 65	.3	.9	.1															21	21	18	15						
64/ 63	.3	1.5	.4															33	33	22	17						
62/ 61	.5	1.1	.1	.1														28	28	33	25						
60/ 59	1.2	1.8	.7	.1														58	58	43	51						
58/ 57	1.9	2.2	.3		.1													69	69	60	55						
56/ 55	1.2	2.2	.4	.1		.1												60	60	65	40						
54/ 53	1.0	2.2	.5	.1	.2	.1												62	62	54	64						
52/ 51	.9	1.5	.4	.5	.2	.1		.1										56	56	55	58						
50/ 49	1.4	1.0	1.2	.3	.1		.1											76	76	53	57						
48/ 47	1.0	1.6	.8	.5	.1	.2												66	66	64	41						
46/ 45	.6	3.7	1.2	.7	.3	.1												99	99	64	41						
44/ 43	1.0	3.5	1.6	.6	.1	.1												105	105	98	81						
42/ 41	.3	2.9	1.8	.5	.2	.1												88	88	87	80						
40/ 39	.8	4.4	2.1	.6	.3													125	125	95	69						
38/ 37	1.0	4.6	1.2	.6														112	112	140	97						
36/ 35	.4	4.2	1.6	.4														101	101	102	114						
34/ 33	.6	4.2	1.3	.3														98	98	109	87						
32/ 31	1.0	3.8	1.0															88	88	115	125						
30/ 29	1.4	3.0	.6															76	76	107	99						
28/ 27	.6	1.8	.3															42	42	59	71						
26/ 25	.1	1.2	.1															20	20	34	69						
24/ 23	.1	.9																15	15	22	55						
22/ 21	.1	.5	.1															11	11	15	32						
20/ 19		.1	.3															5	5	4	41						
18/ 17		.1																1	1	2	24						
16/ 15																				4	10						
12/ 11																					1						
10/ 9		.1																1	1								
8/ 7	.1																	1	1	2	2						
6/ 5		.1																1	1	1	2						
2/ 1																					1						
0/ -1																					1						
Element (X)	Σ X'				Σ X				X				Σ X				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAF ETAC FORM 0-26-3 (01-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

NGV
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point			
70/ 69		.0																1	1				
68/ 67		.7	.0															17	18	1			
66/ 65	.3	.5																16	16	20			
64/ 63	.3	1.2	.0															34	34	17			
62/ 61	.7	1.4	.1															49	49	40			
60/ 59	.5	1.9	.2	.0														58	58	47			
58/ 57	1.4	1.8	.4	.1														81	81	68			
56/ 55	1.2	1.6	.4	.0		.0												71	72	62			
54/ 53	1.1	2.4	.6	.2	.2													99	100	70			
52/ 51	1.1	2.1	1.0	.2	.0													96	96	76			
50/ 49	1.5	2.2	.9	.3	.4	.0												116	116	92			
48/ 47	.8	3.2	1.0	.3	.4													122	126	73			
46/ 45	1.0	2.8	1.8	.4	.2	.0												134	137	89			
44/ 43	.8	3.4	1.7	.3	.3	.0												143	143	89			
42/ 41	.9	3.9	2.3	.8	.2													176	177	122			
40/ 39	.7	3.9	1.8	.5	.2													159	160	116			
38/ 37	.4	4.0	1.5	.5	.2													144	145	135			
36/ 35	.6	4.3	2.2	.3	.1													166	166	150			
34/ 33	.4	4.2	1.6	.5														148	148	137			
32/ 31	1.2	3.0	1.6	.1														130	130	180			
30/ 29	1.0	2.0	1.1	.0														91	91	131			
28/ 27	.3	1.3	.3															40	40	112			
26/ 25	.3	1.6	.2															47	47	83			
24/ 23	.2	.6	.0															19	19	76			
22/ 21	.0	.4	.1															12	12	69			
20/ 19	.1	.2	.0															8	8	41			
18/ 17	.1	.1																5	5	51			
16/ 15		.1	.1															4	4	11			
14/ 13		.0																1	1	15			
12/ 11																				2			
10/ 9																				1			
8/ 7																				7			
6/ 5		.0																1	1	1			
4/ 3		.1																2	2				
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
78/ 77					.1													2	2					
76/ 75				.1	.1	.1	.1											10	10					
74/ 73			.0	.0	.2	.0	.0			.0								9	9					
72/ 71			.2	.2	.2	.1	.1			.0								19	19					
70/ 69		.2	.3	.2	.1			.1	.1	.0								25	25	8	2			
68/ 67	.1	.5	.6	.2	.2	.1	.2	.1		.0								49	49	20	10			
66/ 65	.2	.6	.6	.4	.4	.2	.3	.1	.0									64	64	35	26			
64/ 63	.1	1.2	.9	.8	.5	.8	.6	.1	.2									120	121	47	27			
62/ 61	.5	1.1	.6	.7	.6	.3	.2	.3	.0									102	102	66	77			
60/ 59	.8	1.4	.9	.7	1.0	.4	.6	.3	.0	.0								145	145	85	54			
58/ 57	.6	1.3	1.2	1.2	.6	.6	.4	.2	.0									144	144	98	72			
56/ 55	.5	1.8	1.4	1.1	1.1	.9	.9	.3										185	185	114	76			
54/ 53	.5	1.7	1.4	.9	.8	.8	.5	.1										149	149	145	103			
52/ 51	.5	1.5	1.2	1.4	1.6	.7	.6	.1	.0									179	179	163	95			
50/ 49	.6	1.9	1.4	1.9	1.4	.6	.1											185	187	144	115			
48/ 47	.4	1.4	1.4	1.6	1.3	.8	.1											163	164	159	121			
46/ 45	.2	1.6	2.2	1.4	.9	.6	.1											166	166	179	125			
44/ 43	.1	1.0	1.8	1.6	1.2	.3												140	141	181	114			
42/ 41	.3	.9	1.6	1.1	.6	.1												107	107	179	114			
40/ 39	.2	1.0	1.4	1.4	.6													106	107	162	126			
38/ 37	.1	.7	1.1	1.7	.6													99	99	143	126			
36/ 35	.0	.5	.8	.8	.2													56	56	118	157			
34/ 33	.0	.4	.7	.5	.1													41	41	87	122			
32/ 31		.3	.6	.3														27	27	81	136			
30/ 29		.1	.3	.0														11	11	49	98			
28/ 27		.2	.2	.0														10	10	29	77			
26/ 25		.1	.0															3	3	17	83			
24/ 23		.0	.0															2	2	6	60			
22/ 21			.1															2	2	2	57			
20/ 19			.0															1	1	2	58			
18/ 17			.0															1	1	1	40			
16/ 15																				1	22			
14/ 13																				1	9			
12/ 11																					9			
Element (X)	Σ X ²		Σ X		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

13864

DOBBINS AFB GA/MARIETTA

46,48-72

NBV

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0900-1100

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
YEARS

NOV
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
84/ 83									.0									1	1								
82/ 81							.0	.0										2	2								
80/ 79					.1	.2	.2	.1	.1									15	15								
78/ 77				.0	.2	.3	.2	.2	.0	.0								25	25								
76/ 75				.1	.3	.3	.3	.3	.1	.2	.2	.0						38	38								
74/ 73				.0	.4	.5	.2	.2	.3	.1	.2	.1						46	46								
72/ 71			.2	.3	.6	.6	.8	.4	.4	.1	.1	.0	.0					86	86	4							
70/ 69		.2	.4	.5	.4	1.1	1.1	.9	.8	.4	.3							143	143	16	5						
68/ 67	.1	.3	.3	.2	.6	1.3	1.1	.8	.8	.5	.0	.0						141	141	40	5						
66/ 65	.2	.3	.3	.6	1.5	1.0	1.4	1.3	.6	.3	.1							178	178	63	29						
64/ 63	.2	.7	.8	1.1	.8	.6	.7	.9	.7	.1	.1							159	159	53	45						
62/ 61	.4	1.0	.4	.9	.6	1.0	1.5	1.4	.7	.1								187	187	81	67						
60/ 59	.5	.9	.7	.6	.9	1.4	1.2	1.2	.6	.2								191	191	157	70						
58/ 57	.2	.4	.9	.7	.7	1.2	1.1	1.3	.4									161	161	175	74						
56/ 55	.4	.6	.6	.5	.8	1.5	1.4	.5	.1									149	151	159	81						
54/ 53	.1	.9	.1	.6	1.1	.9	.9	.3	.1									119	119	158	113						
52/ 51	.1	.9	.3	.8	1.4	1.1	.8	.3										131	133	186	129						
50/ 49	.2	.7	.4	.5	1.2	1.0	.8	.3										116	118	178	108						
48/ 47	.1	.9	.5	.6	1.1	.9	.7	.1										114	115	177	95						
46/ 45	.1	.6	.3	.8	.5	.7	.2											72	72	177	112						
44/ 43	.2	.3	.1	.5	.9	.6	.0											61	61	175	116						
42/ 41	.1	.4	.3	.8	.7	.4	.0											65	65	107	110						
40/ 39	.0	.4	.3	.4	.7	.0												45	46	116	122						
38/ 37		.1	.3	.6	.2	.0												28	28	87	137						
36/ 35		.3	.6	.3	.1													27	27	80	107						
34/ 33		.1	.0	.0	.1													7	7	54	108						
32/ 31			.1	.0	.0													4	4	48	117						
30/ 29			.0	.0	.0													3	3	9	107						
28/ 27	.0			.0														2	2	11	70						
26/ 25																				3	100						
24/ 23		.1		.0														3	3	3	66						
22/ 21																				1	66						
20/ 19																				1	45						
18/ 17																					40						
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature																
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																											
Wet Bulb																											
Dew Point																											

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46, 48-72

NOV
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46,48-72

NEJV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
78/ 77						.0		.0											2	2								
76/ 75					.0		.1												3	3								
74/ 73				.1	.1														5	5								
72/ 71		.1	.0	.3	.1	.0	.0												14	14	1							
70/ 69		.2	.2	.4	.2	.1	.0												28	28	3	2						
68/ 67		.3	.5	.3	.3	.2	.0	.0	.0										38	38	12	6						
66/ 65	.0	.9	.7	.6	.6	.3	.3	.0											77	77	31	15						
64/ 63	.2	1.1	.9	.8	.6	.4	.2	.0											96	96	47	29						
62/ 61	.6	1.2	.9	1.1	.7	.6	.4												129	129	78	65						
60/ 59	.5	1.4	1.2	1.4	.9	.8	.3	.1	.1										157	157	81	70						
58/ 57	.4	1.8	1.5	.9	1.5	1.2	.3	.2											181	181	120	64						
56/ 55	.3	1.8	1.8	1.9	1.5	.8	.3		.0										192	192	124	87						
54/ 53	.1	1.6	1.3	1.6	1.0	1.0	.3	.1											163	164	137	107						
52/ 51	.3	1.3	1.5	1.8	.8	.5	.4	.0	.0										154	155	158	118						
50/ 49	.2	1.5	1.6	1.6	1.9	.6	.3	.1											180	180	175	110						
48/ 47	.3	1.2	2.1	1.8	1.9	.7	.1	.0											188	188	169	103						
46/ 45	.4	1.0	1.9	1.7	.9	.4	.1												149	149	181	126						
44/ 43	.1	1.3	1.7	1.5	1.1	.3													139	139	171	143						
42/ 41	.1	1.6	1.1	1.6	.6	.2	.0												121	121	181	154						
40/ 39	.1	.4	1.3	.9	.8	.1													86	86	165	146						
38/ 37	.0	.4	.8	.9	.3	.1													59	59	119	133						
36/ 35	.1	.2	1.2	.9	.2														61	61	114	134						
34/ 33	.0	.3	.8	.6	.1														43	43	61	106						
32/ 31	.0	.3	.5	.1															21	21	85	121						
30/ 29	.0	.2	.1																9	9	50	80						
28/ 27	.1	.3	.1																12	12	23	95						
26/ 25		.1	.1																6	6	16	61						
24/ 23			.0																1	1	5	57						
22/ 21			.0																1	1	4	44						
20/ 19		.0	.0																2	2	4	48						
18/ 17																					2	41						
16/ 15			.0																1	1		13						
14/ 13		.0	.0																2	2		8						
12/ 11																					2	9						
Element (X):	Σ x ²			Σ x			Σ		Σ		No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.																						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																												
Wet Bulb																												
Dew Point																												

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

NOV
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73			.0															1	1					
72/ 71		.0	.1			.1												5	5					
70/ 69		.2	.0	.2	.0													11	11	6				
68/ 67	.0	.3	.1	.1	.0													16	16	5	10			
66/ 65	.1	.8	.6	.2														37	37	16	10			
64/ 63	.2	.9	.5	.3	.3													49	49	35	19			
62/ 61	.9	1.3	.4	.3	.1	.0	.1											71	71	61	48			
60/ 59	1.0	1.5	1.2	.9	.4	.1												117	117	74	66			
58/ 57	.9	1.7	.9	.3	.3	.3												103	103	76	78			
56/ 55	.5	2.6	.9	1.2	.8	.3	.1	.0										149	150	99	68			
54/ 53	.4	2.1	1.2	1.2	.6	.3	.1	.0										137	138	114	91			
52/ 51	.5	2.1	2.0	.9	.3	.3	.1											146	146	93	102			
50/ 49	.5	2.1	2.4	1.2	.6	.1												163	163	155	82			
48/ 47	.4	2.9	2.3	1.1	.7	.2	.0											177	177	153	107			
46/ 45	.4	2.8	1.9	1.9	.4	.4	.0											185	185	184	124			
44/ 43	.5	2.6	2.0	1.5	.5	.3												172	172	159	155			
42/ 41	.3	2.2	2.9	.8	.6	.1												161	161	159	146			
40/ 39	.3	2.5	2.6	1.3	.5													167	167	195	145			
38/ 37	.1	1.8	2.1	.7	.4													120	120	152	117			
36/ 35	.3	2.0	1.4	.4	.1													97	97	171	139			
34/ 33	.2	1.9	1.5	.3														91	91	122	162			
32/ 31	.1	1.0	1.0	.3														57	57	103	144			
30/ 29	.1	1.0	.6	.2														45	45	90	100			
28/ 27		.6	.4															22	22	50	101			
26/ 25		.2	.1	.0														8	8	28	62			
24/ 23		.2	.2															8	8	17	66			
22/ 21		.0	.2															5	5	6	49			
20/ 19			.0															1	1	4	47			
18/ 17			.1															2	2	3	33			
16/ 15		.2																4	4	3	22			
14/ 13		.0																1	1	4	4			
12/ 11																				1	9			
10/ 9																					9			
8/ 7																					2			
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

13864
STATIS

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72

NUV
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

13864
STATIS

DUBBINS AFB GA/MARIETTA
STATION NAME

46, 48-62, 66, 68, 72

DEC

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864
STATION

DOBBINS AFB GA/MARIETTA
STATION NAME

46, 48-62, 68, 72

YEARS

DEC
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65		.7																11	11					
64/ 63	.3	.1																6	6	17	12			
62/ 61	.1	.5																10	10	3	7			
60/ 59	1.3	.9	.2															39	39	34	27			
58/ 57	.2	1.1	.1															22	22	18	18			
56/ 55	.5	.6	.3															23	23	25	27			
54/ 53	.9	.7	.2	.1														30	30	29	25			
52/ 51	1.0	1.0	.3															36	36	33	28			
50/ 49	1.8	.9	.5	.1		.1												53	53	50	46			
48/ 47	1.2	.9	.3	.4	.3	.2												54	54	33	33			
46/ 45	.9	3.0	.9	.8	.1													91	91	55	37			
44/ 43	1.6	2.5	1.6	.9	.2													107	107	71	73			
42/ 41	1.7	1.9	.9	.2	.1													75	75	94	63			
40/ 39	1.7	3.0	1.3	1.2	.2													116	116	113	60			
38/ 37	1.1	2.3	2.3	.3	.3													101	101	80	81			
36/ 35	.9	4.6	3.6	.8	.1													158	158	94	83			
34/ 33	1.3	3.0	2.1	.3														105	105	148	98			
32/ 31	.7	4.3	1.5	.1														104	104	131	93			
30/ 29	1.1	5.6	1.3	.3														131	131	151	105			
28/ 27	.3	4.5	1.3															95	95	107	97			
26/ 25	.3	3.0	1.0	.1														69	69	84	135			
24/ 23	.1	2.1	1.1															52	52	66	111			
22/ 21	.2	2.3	.1															41	41	58	67			
20/ 19	.1	1.0	.1															18	18	42	53			
18/ 17	.1	.7																12	12	18	56			
16/ 15	.1	.1																4	4	7	39			
14/ 13	.1	.6																11	11	4	38			
12/ 11		.1																2	2	10	28			
10/ 9		.1																1	1	1	11			
8/ 7		.1																2	2	1	11			
6/ 5																				2	9			
4/ 3		.1																1	1		2			
2/ 1	.1	.1																2	2	2	3			
0/ -1																				1	1			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

USAFETAC FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DUBBINS AFB GA/MARIETTA

46,48-72

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
68/ 67		.0	.1	.0														4	4	1	1			
66/ 65		.4	.0															9	9					
64/ 63	.3	.4	.2															19	19	22	11			
62/ 61	.4	.7	.1	.0														28	28	20	21			
60/ 59	.9	1.0	.1	.1														47	47	45	47			
58/ 57	.8	1.2	.1															46	47	44	40			
56/ 55	.7	1.4	.1	.1														52	55	50	40			
54/ 53	.7	1.7	.3	.1														64	64	56	58			
52/ 51	.8	1.2	.2	.0														51	51	51	51			
50/ 49	1.1	1.3	.4	.3	.0													71	71	60	51			
48/ 47	.7	1.8	.5	.4		.0												77	77	51	58			
46/ 45	1.0	1.7	.8	.4		.1												92	92	77	53			
44/ 43	1.5	2.4	.9	.7	.2													130	133	98	83			
42/ 41	1.6	2.5	1.3	.6	.1													138	138	122	95			
40/ 39	1.3	2.1	1.1	.7	.0	.0												119	119	119	98			
38/ 37	1.4	2.7	1.5	.5	.1													145	145	122	95			
36/ 35	1.0	3.6	2.6	.8	.1													181	181	148	95			
34/ 33	1.0	4.3	2.7	.1														183	183	149	121			
32/ 31	.9	3.7	1.9	.3		.0												156	156	199	130			
30/ 29	.8	5.6	1.6	.2														184	184	206	150			
28/ 27	.8	3.5	1.1	.1														123	123	164	134			
26/ 25	.7	2.4	.9															91	91	124	167			
24/ 23	.7	2.7	.4															86	86	98	141			
22/ 21	.4	2.3	.2															65	65	94	141			
20/ 19	.1	1.6	.2															45	45	51	75			
18/ 17	.1	1.0	.0															26	26	45	82			
16/ 15	.1	.2	.1															9	9	21	64			
14/ 13		.2																4	4	6	49			
12/ 11		.3																6	6	3	42			
10/ 9	.0	.2																5	5	8	23			
8/ 7																					2	15		
6/ 5		.1																3	3	1	9			
4/ 3																					2	7		
2/ 1		.0																1	1		6			
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs.		Mean No. of Hours with Temperature										Total					
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

PSYCHROMETRIC SUMMARY

13864
STATIC

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72

YEARS

DEC
MONTH

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71			.0	.0															2	2					
70/ 69		.0	.0	.1															4	5	1				
68/ 67		.0	.4	.1	.1	.0		.0											16	16	1	2			
66/ 65	.0	.5	.2	.1	.1	.0													24	24	7	1			
64/ 63	.2	1.0	.2	.2	.1	.0	.0												43	43	32	19			
62/ 61	.5	.8	.5	.2	.1	.1	.0												53	54	43	40			
60/ 59	.6	1.5	.3	.3		.0	.1		.0										70	71	55	46			
58/ 57	.6	1.2	.7	.3	.2	.2	.0	.0											81	83	60	60			
56/ 55	.7	1.7	.5	.5	.2	.3	.2	.0											99	100	77	56			
54/ 53	.5	.8	.6	.3	.2	.3	.1												70	70	70	71			
52/ 51	.4	1.5	.6	.7	.5	.2	.3												100	100	55	60			
50/ 49	.7	1.6	1.0	1.2	.5	.6													135	135	83	58			
48/ 47	.5	1.5	1.1	1.0	.8	.5	.1												132	132	90	78			
46/ 45	.8	1.5	1.6	1.2	.9	.5													154	155	129	71			
44/ 43	1.0	1.8	1.7	1.5	1.2	.1													179	179	146	88			
42/ 41	.8	1.9	1.6	2.2	1.2	.2													188	188	141	93			
40/ 39	.8	2.2	1.9	2.2	1.3	.1													205	205	190	128			
38/ 37	.5	1.7	2.9	2.4	.7	.0													199	199	186	122			
36/ 35	.4	1.5	2.7	1.3	.2														149	149	191	111			
34/ 33	.4	2.2	2.5	1.2	.2														155	155	182	115			
32/ 31	.5	1.5	1.8	.6	.1														110	110	225	145			
30/ 29	.5	1.4	1.2	.7															80	80	133	151			
28/ 27	.1	.7	1.1	.2															50	50	107	155			
26/ 25	.1	.5	1.0	.1															40	40	67	153			
24/ 23		.5	.4	.1															23	23	50	147			
22/ 21		.2	.3																14	14	33	83			
20/ 19		.3	.1																10	10	15	82			
18/ 17		.1	.2																6	6	15	62			
16/ 15		.1																	2	2	6	61			
14/ 13		.1																	2	2	4	41			
12/ 11		.1																	2	2	2	31			
10/ 9		.0																	1	1	1	29			
8/ 7		.0																	1	1	1	15			
6/ 5		.1																	2	2	3	8			
Element (X)	Σ X'		Σ X		Σ		Σ		Ho. Obs.		Mean No. of Hours with Temperature											Total			
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 3																					8	
2/ 1																					4	
0/ -1																					4	
-2/ -3																					2	
-4/ -5																					1	
TOTAL	10.3	30.9	27.4	18.6	8.5	3.3	.9	.1	.0										2401		2401	
																		2401				
</																						

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 DOBBINS AFB GA/MARIETTA

46,48-72

DIC
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
76/ 75					.0	.0												7	2								
74/ 73				.0	.0		.0	.1			.0							6	6								
72/ 71			.0	.1	.2	.0	.2		.0									13	13								
70/ 69		.0	.1	.2	.3	.2	.0	.1	.0	.0								26	26	1							
68/ 67		.2	.6	.6	.5	.4	.3	.1	.2	.0								71	71	5	2						
66/ 65	.0	.7	.9	.5	.7	.5	.3	.1	.1	.0	.0							96	97	21	5						
64/ 63	.1	1.1	.4	.6	.7	.7	.3	.2	.4	.1	.0							117	112	51	34						
62/ 61	.1	.9	.6	.6	.6	.5	.2	.4	.3	.0	.0							105	106	76	51						
60/ 59	.4	.5	.6	.6	.8	.6	.5	.8	.1									115	116	73	53						
58/ 57	.3	.9	.6	.6	.4	.7	1.0	.7	.1									127	127	81	48						
56/ 55	.1	.7	.4	.8	.5	.7	1.1	.8	.1									126	126	98	59						
54/ 53	.4	.9	.6	.8	.8	.9	1.2	.2	.1									142	142	98	78						
52/ 51	.3	.7	.7	.7	1.0	1.1	1.5	.3										150	150	93	87						
50/ 49	.5	1.0	.7	1.2	1.3	1.8	.7	.2										180	180	112	73						
48/ 47	.4	.9	.6	.9	1.7	1.8	.7	.0										169	171	138	88						
46/ 45	.2	1.2	.7	1.4	2.2	1.4	.6											188	189	150	91						
44/ 43	.7	.9	.7	1.2	1.8	1.4	.3											170	170	179	89						
42/ 41	.7	1.1	.5	1.3	1.6	1.1												153	153	202	100						
40/ 39	.4	1.6	.8	1.2	1.0	.4												129	129	221	105						
38/ 37	.2	1.2	.6	1.2	.8	.1												100	100	125	99						
36/ 35	.2	.7	.9	.9	.2													71	71	187	118						
34/ 33	.3	.6	.8	.5	.3	.0												63	63	142	116						
32/ 31	.1	.3	.5	.5	.1													35	35	121	139						
30/ 29		.1	.4	.3	.1													23	23	60	136						
28/ 27	.0	.1	.2	.3	.0													16	16	34	132						
26/ 25	.0		.2	.1														7	7	31	145						
24/ 23		.0		.1														3	3	18	117						
22/ 21		.0	.0															2	2	7	92						
20/ 19			.0															1	1	5	71						
18/ 17																				2	71						
16/ 15			.0															1	1		66						
14/ 13			.0															1	1		52						
12/ 11		.0																1	1	1	26						
10/ 9																				2	19						
Element (X)	Σ x																				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAF ETAC FORM 15-71 (15-71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DODDINS AFB GA/MARIETTA</u>
STATION	STATION NAME

46,48-72

DEC

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46,48-72

DEC

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13864 Dobbins AFB GA/MARIETTA

46,48-72

DEC
MONTH

PAGE 1 800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
70/ 69		.1		.0	.0													4	4						
68/ 67		.0	.3		.1													10	10	2					
66/ 65	.0	.3	.3	.2														20	20	9	5				
64/ 63	.2	1.5	.8	.5	.1													75	75	22	12				
62/ 61	.2	.9	.8	.6	.1	.0	.0											65	65	55	35				
60/ 59	.4	.9	1.2	.7	.4	.1		.0	.0									89	89	56	51				
58/ 57	.5	1.3	1.3	.6	.2	.0	.1	.0										96	96	61	54				
56/ 55	.3	.7	.8	.9	.4	.1	.1		.0									79	79	93	65				
54/ 53	.4	1.0	.9	.6	.4	.4	.2	.0	.0									98	98	76	70				
52/ 51	.4	1.5	1.0	.6	.6	.5	.1	.1										114	114	71	64				
50/ 49	.6	2.0	1.5	1.2	.9	.5	.1											162	164	118	91				
48/ 47	.7	1.6	1.1	1.3	.8	.6	.1											149	149	111	95				
46/ 45	.8	1.7	1.6	2.0	1.6	.4	.1											195	195	116	101				
44/ 43	1.1	1.4	1.9	1.4	1.3	.2												175	175	155	105				
42/ 41	.8	1.6	2.0	2.5	1.5	.4												211	211	157	104				
40/ 39	.9	1.9	2.5	2.1	1.4	.3												218	218	211	108				
38/ 37	.6	1.9	2.6	2.2	1.1	.0												203	203	202	124				
36/ 35	.4	1.3	2.2	1.3	.5													139	139	237	129				
34/ 33	.2	1.0	1.8	.8	.2													95	95	167	148				
32/ 31	.2	.8	1.0	.8	.1													69	69	170	123				
30/ 29		.5	.8	1.0	.0													55	55	120	145				
28/ 27		.1	1.0	.6														39	39	60	135				
26/ 25		.1	.6	.1														19	19	41	126				
24/ 23		.1	.2															8	8	46	111				
22/ 21		.0	.1															3	3	26	93				
20/ 19		.1	.1															4	4	8	59				
18/ 17		.0																1	1	3	53				
16/ 15																				2	54				
14/ 13																					37				
12/ 11																					30				
10/ 9		.1																2	2		30				
8/ 7		.0																1	1	3	25				
6/ 5																					9				
4/ 3																					2				
Element (X)	Σ x ²		Σ x		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

PSYCHROMETRIC SUMMARY

<u>13864</u>	<u>DUBBINS AFB GA/MARIETTA</u>
STATION	STATION NAME

46,48-72

DEC
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

13864	DOBBINS AFB GA/MARIETTA
STATION	STATION NAME

46,48-72

DLC
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
68/ 67		.4	.0		.1													12	12	3															
66/ 65	.0	.1	.2	.0														8	8	8	6														
64/ 63		.9	.4	.1	.1													37	37	5	6														
62/ 61	.3	1.3	.4	.1														51	51	39	30														
60/ 59	.7	.8	.4	.1	.0													49	49	57	51														
58/ 57	.2	1.3	.7	.1			.0											62	62	47	28														
56/ 55	.5	1.3	.5	.2		.0	.0											64	65	63	50														
54/ 53	.4	1.3	.8	.4	.1													72	72	59	64														
52/ 51	.7	1.9	.9	.2	.1	.0		.0										92	94	68	61														
50/ 49	.8	1.6	.8	.2	.1	.4	.0											96	97	98	72														
48/ 47	.9	2.1	1.3	.7	.2		.1											127	127	81	89														
46/ 45	1.0	2.2	1.8	.9	.7	.0												158	158	113	76														
44/ 43	1.1	2.4	1.8	1.3	.8	.1												179	179	121	106														
42/ 41	1.0	2.7	1.8	1.2	.9	.1												183	183	142	103														
40/ 39	1.1	3.3	2.0	1.8	.6													209	209	191	123														
38/ 37	.9	2.4	2.8	1.7	.3	.0												195	195	106	119														
36/ 35	.5	3.5	2.5	1.6	.4													204	204	189	133														
34/ 33	.3	2.8	2.1	.9	.2													148	148	213	146														
32/ 31	.2	2.9	2.1	.8														144	144	176	135														
30/ 29	.1	2.1	1.8	.4														107	107	177	157														
28/ 27	.0	1.6	1.3	.4														81	81	118	124														
26/ 25	.1	.9	.9	.3														51	51	95	155														
24/ 23		.2	.7															21	21	55	127														
22/ 21	.0	.4	.2															14	14	38	93														
20/ 19		.3	.2															11	11	22	79														
18/ 17		.3																7	7	9	64														
16/ 15		.1																3	3	11	42														
14/ 13		.0																1	1	1	46														
12/ 11																				1	32														
10/ 9																					22														
8/ 7		.0																1	1		18														
6/ 5		.1																2	2	3	14														
4/ 3																					3														
2/ 1																					1														
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature																			
Rel. Hum.																≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
0/ -1																					2	
-2/ -3																					2	
TOTAL	11.3	41.3	28.4	13.4	4.6	.8	.2	.0										2389	2393	2389	2389	

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
(JUN 71)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13864 DUBBINS AFB GA/MARIETTA

46-72

STATION		STATION NAME												YEARS
HPS. (I.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	30.7	41.5	45.1	54.3	62.0	68.9	72.0	71.4	65.4	54.8	45.0	38.6	54.7
	S D	11.222	10.574	9.918	8.218	6.745	4.856	3.526	3.968	5.938	8.592	10.445	9.913	14.803
	TOTAL OBS	1675	1444	1644	1621	1632	1540	1544	1541	1534	1588	1532	1586	18881
03-05	MEAN	37.4	39.8	43.0	51.8	59.5	66.7	70.1	69.3	63.7	53.1	43.1	37.3	53.2
	S D	11.704	10.903	10.246	8.732	7.039	5.077	3.485	3.912	6.278	9.055	10.738	10.470	14.786
	TOTAL OBS	1675	1442	1636	1632	1733	1644	1650	1629	1663	1708	1530	1582	19524
06-08	MEAN	36.3	37.6	42.8	53.1	61.8	69.0	71.7	70.3	64.6	53.4	42.7	37.5	53.4
	S D	12.083	11.023	10.479	8.874	7.138	5.575	4.092	4.457	6.329	9.074	10.354	11.176	15.820
	TOTAL OBS	2279	2049	2183	2186	2306	2221	2194	2127	2214	2281	2203	2269	26512
09-11	MEAN	40.7	43.1	50.2	62.2	71.2	77.6	79.9	79.2	73.3	63.0	50.9	43.1	61.1
	S D	11.312	10.669	10.547	8.703	7.352	6.340	5.085	5.364	6.798	8.280	9.807	10.374	16.777
	TOTAL OBS	2394	2184	2336	2321	2397	2317	2290	2230	2328	2407	2331	2408	27943
12-14	MEAN	47.2	50.0	56.7	68.2	76.4	82.3	84.5	84.5	79.0	69.8	58.0	49.8	67.1
	S D	11.314	11.165	11.172	9.087	7.661	6.694	5.534	5.500	7.220	8.158	10.147	10.200	16.302
	TOTAL OBS	2392	2184	2333	2323	2398	2320	2295	2228	2325	2403	2330	2410	27941
15-17	MEAN	48.8	52.1	58.8	70.2	77.5	82.9	85.0	84.9	79.8	70.4	58.5	50.8	68.2
	S D	11.311	11.230	11.384	9.126	7.826	6.986	6.235	5.984	7.404	8.179	10.182	10.144	16.076
	TOTAL OBS	2395	2184	2335	2321	2403	2317	2312	2227	2330	2406	2335	2407	27972
18-20	MEAN	43.7	47.2	54.1	65.4	72.7	78.3	80.4	79.8	73.7	62.6	51.2	44.9	62.8
	S D	10.692	10.473	10.590	8.702	7.547	6.503	5.789	5.591	6.975	7.858	9.436	9.608	15.965
	TOTAL OBS	2390	2176	2329	2319	2404	2312	2297	2226	2331	2403	2322	2400	27909
21-23	MEAN	40.2	42.8	48.6	58.8	65.8	72.1	74.6	74.0	68.1	57.3	46.9	41.5	57.2
	S D	10.943	10.244	9.830	7.855	6.495	5.000	3.937	4.078	5.863	7.853	9.677	9.917	14.990
	TOTAL OBS	2386	2183	2337	2301	2269	2170	2153	2114	2186	2273	2330	2393	27095
ALL HOURS	MEAN	42.0	44.7	50.5	61.2	69.0	75.4	77.9	77.2	71.6	61.2	50.1	43.5	60.3
	S D	12.094	11.797	12.011	10.860	9.716	8.395	7.359	7.636	8.955	10.604	11.614	11.340	16.745
	TOTAL OBS	17586	15846	17133	17024	17542	16841	16735	16322	16911	17469	16913	17455	203777

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13864 DOBBINS AFB GA/MARIETTA

46-72

STATION		STATION NAME												YEARS	
HRS (LST)		JAN.	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	36.7	39.1	41.9	50.3	58.8	65.6	69.2	68.6	62.8	52.6	42.6	36.5	51.7	
	S D	11.540	10.694	10.083	8.270	6.901	4.780	3.119	3.764	5.950	8.901	10.498	10.178	14.698	
	TOTAL OBS	1672	1444	1644	1534	1538	1471	1451	1484	1534	1585	1532	1586	18475	
03-05	MEAN	35.7	37.8	40.6	48.9	57.1	64.3	68.0	67.3	61.7	51.3	41.3	35.5	50.9	
	S D	11.957	11.090	10.501	8.883	7.168	5.151	3.401	3.906	6.402	9.303	10.885	10.657	14.846	
	TOTAL OBS	1672	1441	1633	1545	1634	1567	1557	1572	1662	1703	1530	1582	19098	
06-08	MEAN	34.6	35.6	40.4	49.8	58.4	65.5	68.8	67.8	62.3	51.3	40.8	35.7	50.8	
	S D	12.225	11.284	10.783	9.160	6.938	5.206	3.566	4.038	6.364	9.300	10.604	11.333	15.517	
	TOTAL OBS	2264	2042	2179	2098	2203	2139	2099	2070	2212	2277	2190	2262	26035	
09-11	MEAN	37.6	39.2	44.8	54.6	62.8	69.0	72.0	71.5	66.5	56.8	46.0	39.6	54.8	
	S D	11.380	10.608	10.208	8.287	6.367	4.972	3.318	3.701	5.765	8.142	9.733	10.543	15.094	
	TOTAL OBS	2383	2182	2334	2231	2300	2243	2196	2176	2327	2406	2325	2401	27504	
12-14	MEAN	41.6	43.2	48.1	56.9	64.4	70.0	73.0	72.5	68.1	59.6	49.3	43.6	57.4	
	S D	10.668	10.109	9.647	7.641	6.096	4.750	3.212	3.561	5.401	7.575	9.283	9.845	13.864	
	TOTAL OBS	2382	2183	2333	2232	2301	2245	2201	2175	2325	2402	2322	2404	27505	
15-17	MEAN	42.5	44.4	48.9	57.5	64.6	70.0	72.9	72.3	68.1	59.8	49.7	44.2	57.7	
	S D	10.405	9.770	9.291	7.286	5.882	4.487	3.181	3.487	5.254	7.435	9.229	9.657	13.450	
	TOTAL OBS	2384	2182	2335	2231	2305	2245	2219	2176	2330	2402	2328	2404	27541	
18-20	MEAN	39.6	41.8	46.9	55.7	63.2	69.0	72.0	71.3	66.6	57.0	46.3	41.0	55.7	
	S D	10.654	10.074	9.435	7.498	5.985	4.349	3.172	3.446	5.390	7.835	9.532	9.967	14.168	
	TOTAL OBS	2378	2174	2329	2229	2311	2244	2204	2174	2331	2395	2320	2398	27487	
21-23	MEAN	37.4	39.2	44.1	52.9	60.7	67.2	70.3	69.7	64.4	54.0	43.7	38.7	53.0	
	S D	11.160	10.292	9.720	7.912	6.314	4.587	3.138	3.594	5.687	8.227	9.878	10.258	14.566	
	TOTAL OBS	2370	2182	2337	2211	2175	2103	2060	2062	2186	2267	2328	2389	26670	
ALL HOURS	MEAN	38.4	40.2	44.8	53.7	61.5	67.8	71.0	70.3	65.3	55.6	45.3	39.7	54.3	
	S D	11.523	10.812	10.395	8.648	6.936	5.191	3.730	4.140	6.235	8.900	10.407	10.764	14.743	
	TOTAL OBS	17505	15830	17124	16311	16767	16257	15987	15889	16907	17437	16875	17426	200315	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEC F FROM HOURLY OBSERVATIONS

13864 DOBBINS AFB GA/HARIETTA

46-72

STATION		STATION NAME												YEARS
HRS. (L.S.T.)		JAN.	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	33.1	35.2	37.7	46.7	56.5	63.9	67.9	67.2	61.2	50.6	39.6	32.9	49.0
	S D	14.093	13.108	12.286	10.127	8.028	5.433	3.499	4.231	6.643	10.183	12.117	12.344	16.439
	TOTAL OBS	1672	1444	1644	1534	1537	1471	1451	1484	1534	1585	1532	1586	18474
03-05	MEAN	32.5	34.5	37.2	46.1	55.4	63.1	67.1	66.3	60.5	49.6	38.7	32.2	48.7
	S D	14.144	13.295	12.434	10.335	7.990	5.658	3.745	4.263	6.934	10.289	12.335	12.533	16.389
	TOTAL OBS	1672	1441	1633	1545	1634	1567	1557	1572	1662	1703	1530	1582	19098
06-08	MEAN	31.3	31.9	36.9	46.8	56.0	63.7	67.4	66.5	60.9	49.5	38.1	32.5	48.3
	S D	14.330	13.826	12.930	10.856	7.927	5.925	3.958	4.344	6.932	10.342	12.198	13.288	17.034
	TOTAL OBS	2264	2042	2179	2098	2203	2139	2099	2070	2212	2277	2190	2262	26035
09-11	MEAN	32.6	33.1	38.2	48.1	57.5	64.8	68.6	68.0	62.8	51.8	40.3	34.3	49.8
	S D	14.178	14.015	13.627	11.622	8.520	6.218	4.253	4.518	7.098	10.777	12.715	13.448	17.221
	TOTAL OBS	2383	2181	2334	2231	2299	2243	2196	2176	2327	2406	2325	2401	27502
12-14	MEAN	33.9	34.1	38.4	47.9	57.0	64.1	68.0	67.1	62.4	52.0	40.4	35.4	49.8
	S D	14.353	14.447	13.859	11.637	8.875	6.392	4.678	5.143	7.372	11.282	13.308	13.963	16.935
	TOTAL OBS	2382	2183	2333	2232	2300	2245	2201	2175	2325	2402	2322	2404	27504
15-17	MEAN	34.0	34.3	38.0	47.2	56.6	63.7	67.6	66.6	61.9	51.9	40.2	35.6	49.6
	S D	14.354	14.382	13.700	11.632	8.955	6.401	4.936	5.366	7.504	11.226	13.383	13.948	16.778
	TOTAL OBS	2384	2182	2335	2231	2304	2245	2219	2176	2330	2402	2328	2404	27540
18-20	MEAN	33.5	34.2	38.5	47.5	57.2	64.4	68.2	67.4	62.8	52.6	40.7	35.4	50.0
	S D	14.076	14.062	13.146	11.176	8.387	5.902	4.470	4.768	6.684	10.116	12.447	13.247	16.665
	TOTAL OBS	2378	2174	2329	2229	2310	2244	2204	2174	2331	2395	2320	2398	27486
21-23	MEAN	32.8	33.7	38.4	47.6	57.4	64.6	68.3	67.6	62.3	51.3	39.7	34.4	49.3
	S D	14.025	13.457	12.579	10.637	7.825	5.552	3.748	4.345	6.574	9.886	12.116	12.879	16.716
	TOTAL OBS	2370	2182	2337	2211	2175	2103	2060	2062	2186	2267	2328	2389	26670
ALL HOURS	MEAN	33.0	33.8	38.0	47.3	56.8	64.1	67.9	67.1	61.9	51.3	39.8	34.2	49.4
	S D	14.222	13.917	13.150	11.097	8.380	6.005	4.265	4.765	7.039	10.608	12.648	13.345	16.813
	TOTAL OBS	17503	15429	17124	16311	16762	16257	15987	15889	16907	17437	16875	17426	200309

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13864 DOBBINS AFB GA/MARIETTA
STATION STATION NAME

46-72
PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	97.9	92.7	84.4	74.1	60.4	44.7	26.4	73.9	17505
FEB		100.0	99.4	95.6	88.2	78.3	66.7	53.4	38.9	23.8	70.3	15829
MAR		100.0	98.9	93.4	84.4	74.2	61.8	48.9	35.8	20.5	67.5	17123
APR		100.0	99.5	93.8	83.3	71.7	60.2	47.4	33.1	15.7	66.2	16309
MAY		100.0	99.9	97.7	90.3	79.2	66.4	53.1	37.4	16.0	69.7	16764
JUN		100.0	100.0	99.5	95.0	84.6	71.4	57.5	41.3	16.6	72.2	16257
JUL		100.0	100.0	99.7	97.1	89.1	77.9	64.0	47.3	21.2	75.4	15987
AUG		100.0	100.0	99.6	96.2	88.4	75.8	62.4	46.1	18.8	74.5	15888
SEP		100.0	100.0	99.1	95.4	88.2	77.3	64.4	49.9	24.5	75.6	16907
OCT		100.0	99.8	98.1	92.7	84.0	73.6	62.5	48.7	26.1	74.3	17437
NOV		100.0	99.6	96.9	90.6	81.7	70.8	57.9	43.1	23.2	72.1	16874
DEC		100.0	99.8	97.9	92.8	84.7	74.0	59.9	43.4	24.7	73.5	17426
TOTALS		100.0	99.7	97.4	91.6	82.4	70.8	57.7	42.5	21.5	72.1	200306

RELATIVE HUMIDITY

JAN
MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.9	99.0	95.6	88.2	75.7	58.6	34.6	81.0	1672
	03-05	100.0	100.0	100.0	99.9	97.5	91.6	79.8	62.9	38.3	83.0	1672
	06-08	100.0	100.0	99.9	99.6	98.3	92.4	79.9	61.3	36.3	82.7	2264
	09-11	100.0	100.0	99.8	96.6	87.8	75.1	58.4	42.8	24.0	74.4	2383
	12-14	100.0	99.7	94.0	81.4	65.3	52.5	39.1	26.7	16.2	63.2	2302
	15-17	100.0	99.3	91.2	75.3	60.7	47.4	34.5	24.6	15.7	60.5	2384
	18-20	100.0	99.8	98.3	91.7	79.1	65.4	50.4	34.7	19.5	69.7	2378
	21-23	100.0	100.0	99.8	97.8	90.6	80.0	65.4	46.2	26.7	76.4	2370
TOTALS		100.0	99.9	97.9	82.7	64.4	44.1	30.4	20.7	13.4	63.9	17505

RELATIVE HUMIDITY

FEB
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	98.6	93.8	84.8	72.1	51.7	30.2	79.2	1444
	03-05	100.0	100.0	100.0	99.4	96.8	89.7	78.5	60.4	36.2	82.1	1441
	06-08	100.0	100.0	99.7	98.7	95.7	89.7	73.8	56.4	34.3	80.7	1042
	09-11	100.0	99.8	98.5	92.7	80.2	64.6	48.8	34.5	22.1	69.9	2181
	12-14	99.9	98.6	89.4	72.0	55.6	41.5	32.5	23.1	14.5	58.4	2183
	15-17	100.0	97.1	83.3	66.0	50.9	39.0	28.9	21.2	13.2	55.6	2182
	18-20	100.0	99.6	94.6	83.7	67.8	52.7	38.5	27.9	18.3	64.1	2174
	21-23	100.0	100.0	99.1	94.8	85.5	71.4	54.3	36.3	21.4	72.0	2182
TOTALS		100.0	99.4	95.6	88.2	78.3	66.7	53.4	38.9	23.8	70.3	15829

RELATIVE HUMIDITY

MAR

STATION

STATION NAME

PERIOD

MÓN: H

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	98.7	92.1	79.7	65.5	47.3	26.0	76.7	1644
	03-05	100.0	100.0	100.0	99.4	96.6	88.3	74.9	58.1	33.1	80.9	1633
	06-08	100.0	100.0	99.9	99.1	96.3	88.6	74.8	55.7	33.0	80.6	2179
	09-11	100.0	99.9	96.3	86.1	73.7	57.8	43.0	30.8	18.3	66.3	2334
	12-14	100.0	97.1	83.7	65.2	50.0	37.1	27.9	19.0	10.5	54.8	2333
	15-17	100.0	95.5	76.9	58.0	43.6	32.0	22.6	17.0	9.8	51.1	2334
	18-20	100.0	98.8	90.9	75.8	58.8	44.3	32.9	23.6	13.6	59.5	2329
	21-23	100.0	99.9	99.1	93.2	82.5	66.4	49.4	34.5	19.3	70.1	2337
TOTALS		100.0	98.9	93.4	84.4	74.2	61.8	48.9	35.8	20.5	67.5	17123

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

47-72
PERIOD

APR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	99.0	94.7	84.9	69.5	46.7	20.3	77.3	1534
	03-05	100.0	100.0	100.0	99.7	97.3	92.8	82.6	63.2	31.3	82.4	1545
	06-08	100.0	100.0	100.0	99.3	96.6	90.3	78.1	57.2	28.4	80.8	2098
	09-11	100.0	99.9	97.3	85.2	69.4	52.7	36.7	24.5	11.5	63.3	2229
	12-14	100.0	98.8	85.3	64.2	44.0	31.0	21.6	14.8	6.3	52.2	2232
	15-17	100.0	97.7	77.1	52.6	36.9	26.3	17.7	12.1	5.8	48.3	2231
	18-20	100.0	99.3	91.2	72.2	52.5	37.8	26.2	16.4	8.6	56.2	2229
	21-23	100.0	100.0	99.2	94.4	82.2	65.5	46.9	29.9	13.7	63.9	2211
TOTALS		100.0	99.5	93.8	83.3	71.7	60.2	47.4	33.1	15.7	66.2	16309

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13864 Dobbins AFB GA/Marietta
STATION STATION NAME

47,49-72

MAY
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.9	98.6	94.3	83.7	64.3	26.6	82.5	1538
	03-05	100.0	100.0	100.0	100.0	99.8	98.2	92.4	76.8	40.5	86.5	1634
	06-08	100.0	100.0	100.0	99.9	98.8	93.8	82.6	61.7	25.8	82.1	2201
	09-11	100.0	100.0	98.9	92.5	77.4	55.8	36.2	17.9	6.3	64.1	2300
	12-14	100.0	100.0	93.7	75.7	51.2	30.1	17.5	9.6	4.0	53.7	2301
	15-17	100.0	99.6	90.8	68.4	44.1	27.1	17.0	9.7	3.9	51.6	2304
	18-20	100.0	99.9	97.8	86.5	68.3	48.0	30.3	18.2	6.9	61.2	2311
	21-23	100.0	100.0	100.0	99.4	95.1	84.2	64.7	41.0	14.3	75.5	2175
TOTALS		100.0	99.9	97.7	90.3	79.2	66.4	53.1	37.4	16.0	69.7	16764

RELATIVE HUMIDITY

JUN
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.9	98.2	91.6	74.1	29.4	84.9	1471
	03-05	100.0	100.0	100.0	100.0	99.9	99.3	96.9	86.9	43.3	88.6	1567
	06-08	100.0	100.0	100.0	100.0	99.4	96.7	87.5	67.6	27.9	83.7	2139
	09-11	100.0	100.0	99.9	97.6	87.2	65.0	48.3	17.7	4.5	66.5	2243
	12-14	100.0	100.0	98.9	88.1	60.0	32.7	16.8	7.7	3.0	56.2	2245
	15-17	100.0	100.0	97.7	80.0	53.1	31.8	17.2	9.6	3.3	54.9	2245
	18-20	100.0	100.0	99.5	93.9	78.5	55.9	37.2	19.5	6.7	64.6	2244
	21-23	100.0	100.0	100.0	100.0	98.8	91.3	74.3	47.5	14.8	78.2	2103
TOTALS		100.0	100.0	99.5	95.0	84.6	71.4	57.5	41.3	16.6	72.2	16257

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13864 DOBBINS AFB GA/MARIETTA
STATION STATION NAME

47,49-72
PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.6	96.1	80.3	40.3	87.5	1451
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.8	90.9	53.8	90.4	1557
	06-08	100.0	100.0	100.0	100.0	100.0	98.7	95.1	79.0	35.3	86.9	2099
	09-11	100.0	100.0	100.0	99.3	93.1	75.6	49.5	22.8	4.8	70.0	2196
	12-14	100.0	100.0	99.3	93.7	71.3	45.6	21.0	9.3	2.2	59.7	2201
	15-17	100.0	100.0	98.7	87.4	63.5	40.5	22.6	11.9	3.8	58.5	2219
	18-20	100.0	100.0	99.7	96.5	85.3	66.8	45.2	25.4	8.3	68.3	2204
	21-23	100.0	100.0	100.0	100.0	99.7	96.5	83.6	58.4	20.8	81.6	2060
TOTALS		100.0	100.0	99.7	97.1	89.1	77.9	64.0	47.3	21.2	75.4	15987

RELATIVE HUMIDITY

AUG
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	99.6	95.8	79.8	31.2	85.5	1484
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	99.1	92.3	49.4	90.1	1572
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	96.5	82.6	37.6	87.7	2070
	09-11	100.0	100.0	100.0	99.2	93.2	74.4	47.1	21.0	3.9	69.5	2176
	12-14	100.0	100.0	99.3	89.6	67.5	37.8	16.5	6.0	1.5	57.4	2175
	15-17	100.0	100.0	97.8	84.8	60.4	33.3	17.7	9.6	3.1	56.2	2175
	18-20	100.0	100.0	99.6	96.4	86.9	66.9	42.9	21.7	6.6	67.6	2174
	21-23	100.0	100.0	100.0	99.9	99.3	95.4	83.9	55.8	17.2	80.8	2062
TOTALS		100.0	100.0	99.6	96.2	88.4	75.8	62.4	46.1	18.8	74.5	15888

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
PERIOD

SEP
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.5	98.3	93.2	71.8	42.4	86.9	1534
	03-05	100.0	100.0	100.0	100.0	99.9	99.3	96.5	87.4	53.8	89.6	1662
	06-08	100.0	100.0	100.0	100.0	99.9	99.1	94.6	82.8	44.1	88.2	2212
	09-11	100.0	99.9	99.7	98.0	90.8	75.2	52.6	29.7	9.9	71.2	2327
	12-14	100.0	100.0	97.7	87.1	67.9	42.1	21.3	12.4	5.5	59.0	2325
	15-17	100.0	99.9	95.7	81.9	60.6	35.9	21.5	12.4	5.7	57.0	2330
	18-20	100.0	100.0	99.4	96.7	88.6	72.9	52.1	31.3	10.2	70.7	2331
	21-23	100.0	100.0	100.0	99.8	98.6	95.4	83.5	64.0	24.7	82.4	2186
TOTALS		100.0	100.0	99.1	95.4	88.2	77.3	64.4	49.9	24.5	75.6	16907

RELATIVE HUMIDITY

пс т
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.9	99.7	97.7	95.0	89.2	77.5	43.8	86.2	1585
	03-05	100.0	100.0	100.0	100.0	99.2	96.7	92.5	82.6	54.1	88.5	1703
	06-08	100.0	100.0	100.0	99.8	99.2	97.1	91.4	77.6	45.4	87.0	2277
	09-11	100.0	99.9	98.9	94.6	83.5	66.8	47.5	30.2	12.7	69.0	2406
	12-14	100.0	99.2	94.0	77.5	55.3	35.3	22.9	13.7	6.0	56.0	2402
	15-17	100.0	99.1	92.6	74.1	51.9	34.1	22.2	14.1	6.3	55.1	2402
	18-20	100.0	100.0	99.7	96.7	88.1	73.4	53.5	33.3	13.7	71.5	2395
	21-23	100.0	100.0	100.0	99.3	96.9	90.2	80.9	60.5	26.6	81.3	2267
TOTALS		100.0	99.8	98.1	92.7	84.0	73.6	62.5	48.7	26.1	74.3	17437

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13864
STATION

DUBBINS AFB GA/MARIETTA
STATION NAME

46,48-72
PERIOD

NLV
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NLV	00-02	100.0	100.0	99.9	98.9	95.9	90.9	80.3	65.0	34.6	82.4	1531
	03-05	100.0	100.0	99.9	99.2	97.8	94.1	86.3	72.2	43.3	85.2	1530
	06-08	100.0	100.0	100.0	99.8	98.1	93.7	85.8	69.5	37.8	84.3	2190
	09-11	100.0	99.9	98.1	92.9	81.5	65.7	48.4	31.9	15.3	69.1	2325
	12-14	99.9	98.9	90.2	72.3	53.0	35.5	23.3	15.6	8.7	55.4	2322
	15-17	100.0	98.4	88.2	69.2	49.7	34.1	22.4	15.1	8.8	54.2	2328
	18-20	100.0	99.9	98.9	94.6	84.2	67.6	47.6	28.6	13.8	69.1	2320
	21-23	100.0	100.0	99.8	98.1	93.5	84.5	68.8	46.9	23.3	77.2	2328
TOTALS		100.0	99.6	96.9	90.6	81.7	70.8	57.9	43.1	23.2	72.1	16874

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13864 DUBBINS AFB GA/MARIETTA
STATION STATION NAME

46,48-72
PERIOD

DEC
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.2	96.1	89.0	75.5	55.8	31.1	80.6	1586
	03-05	100.0	100.0	99.9	99.7	97.9	92.8	78.9	60.6	36.4	82.5	1582
	06-08	100.0	100.0	99.9	99.7	98.3	93.0	81.0	60.4	36.1	82.7	2262
	09-11	100.0	100.0	99.6	96.1	86.6	72.9	55.1	38.7	23.3	73.0	2401
	12-14	100.0	99.3	93.6	78.8	61.9	46.6	34.6	25.0	14.2	61.1	2404
	15-17	100.0	99.0	90.9	76.2	60.6	45.1	32.7	23.3	13.1	59.8	2404
	18-20	100.0	99.9	99.3	94.8	83.5	70.7	52.9	34.9	17.6	71.2	2398
	21-23	100.0	100.0	99.8	98.1	92.9	82.0	68.2	48.4	25.4	77.3	2389
TOTALS		100.0	99.8	97.9	92.8	84.7	74.0	59.9	43.4	24.7	73.5	17426

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

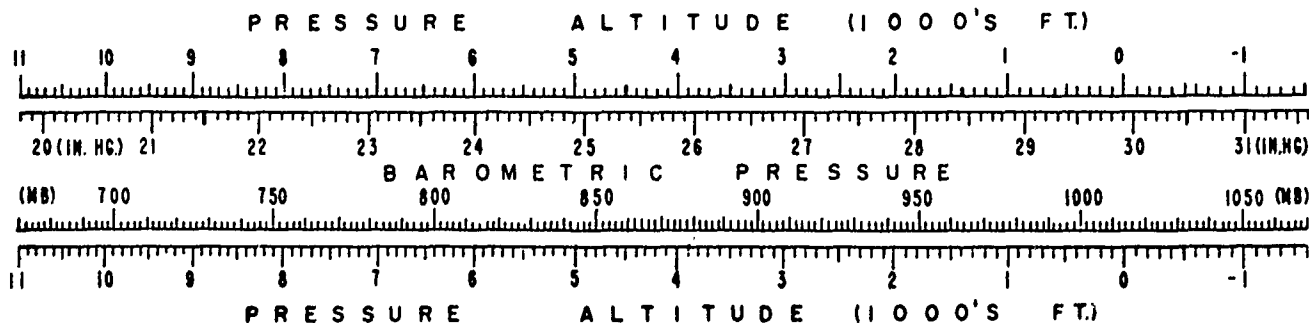
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13864 DUBBINS AFB GA/MARIETTA 46-63,65-72

STATION	STATION NAME	YEARS												
HRS (LST):		JAN.	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN S D TOTAL OBS	29.018 .186 556	28.977 .196 479	28.927 .162 546	28.929 .157 540	28.917 .116 541	28.914 .094 513	28.964 .079 514	28.937 .088 513	28.955 .107 480	28.978 .142 500	28.989 .154 510	29.027 .172 528	28.961 .148 6220
04	MEAN S D TOTAL OBS	29.016 .187 557	28.966 .201 480	28.914 .165 545	28.920 .162 540	28.910 .119 541	28.905 .095 511	28.952 .081 515	28.927 .090 513	28.947 .110 480	28.972 .146 499	28.985 .157 510	29.025 .175 527	28.953 .151 6218
07	MEAN S D TOTAL OBS	29.019 .187 735	28.975 .205 672	28.941 .174 715	28.949 .168 711	28.942 .126 738	28.934 .104 712	28.971 .088 701	28.953 .092 710	28.970 .115 719	28.989 .144 741	28.994 .171 745	29.017 .182 767	28.972 .154 8666
10	MEAN S D TOTAL OBS	29.057 .191 737	29.006 .207 669	28.969 .177 716	28.972 .169 709	28.959 .128 735	28.950 .105 714	28.991 .088 699	28.974 .094 713	28.993 .116 714	29.016 .145 744	29.025 .173 745	29.051 .185 773	28.997 .157 8668
13	MEAN S D TOTAL OBS	29.015 .189 736	28.972 .199 671	28.937 .171 716	28.937 .164 710	28.929 .124 738	28.922 .104 714	28.964 .086 702	28.944 .090 712	28.960 .113 714	28.974 .138 742	28.979 .168 748	29.006 .180 773	28.962 .151 8676
16	MEAN S D TOTAL OBS	28.988 .185 739	28.933 .194 670	28.894 .166 716	28.892 .159 710	28.888 .120 738	28.884 .102 711	28.923 .085 707	28.901 .087 711	28.918 .111 718	28.940 .135 743	28.952 .164 747	28.980 .175 774	28.925 .149 8684
19	MEAN S D TOTAL OBS	29.009 .183 735	28.950 .191 667	28.904 .165 715	28.895 .155 707	28.889 .115 739	28.884 .098 711	28.922 .084 702	28.904 .086 710	28.923 .109 715	28.954 .134 742	28.975 .159 741	29.001 .172 765	28.935 .148 8649
22	MEAN S D TOTAL OBS	29.021 .184 734	28.965 .191 672	28.928 .167 716	28.925 .154 709	28.917 .115 741	28.911 .100 706	28.952 .085 700	28.935 .086 713	28.953 .110 716	28.974 .135 742	28.990 .162 746	29.012 .173 767	28.957 .148 8662
ALL HOURS	MEAN S D TOTAL OBS	29.018 .187 5529	28.968 .199 4980	28.927 .170 5385	28.928 .163 5336	28.919 .123 5511	28.913 .103 5292	28.955 .088 5240	28.935 .092 5295	28.952 .114 5256	28.975 .141 5453	28.986 .165 5492	29.014 .178 5674	28.958 .152 64443

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13864

DOBBINS AFB GA/MARIETTA

46-72

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL	
01	MEAN	1020.8	1019.1	1017.2	1016.9	1016.0	1015.6	1017.3	1016.4	1017.3	1018.6	1019.4	1021.0	1018.0	
	S D	6.570	6.901	5.777	5.517	4.093	3.245	2.762	3.076	3.837	5.011	5.560	6.097	5.353	
	TOTAL OBS	556	479	547	540	544	513	514	514	480	500	510	528	6225	
04	MEAN	1020.6	1018.7	1016.7	1016.5	1015.8	1015.3	1016.9	1016.1	1017.0	1018.4	1019.3	1021.0	1017.7	
	S D	6.623	7.083	5.886	5.671	4.259	3.258	2.793	3.143	3.917	5.140	5.658	6.209	5.476	
	TOTAL OBS	557	481	545	540	543	511	516	513	480	500	510	527	6223	
07	MEAN	1021.1	1019.4	1018.0	1017.9	1017.4	1016.7	1017.8	1017.3	1018.3	1019.5	1020.1	1021.2	1018.7	
	S D	6.651	7.240	6.253	5.847	4.372	3.620	2.970	3.186	4.044	5.136	6.135	6.496	5.546	
	TOTAL OBS	797	729	776	774	799	773	762	742	746	772	774	798	9242	
10	MEAN	1022.4	1020.4	1018.9	1018.6	1017.9	1017.3	1018.4	1016.0	1019.0	1020.3	1021.1	1022.4	1019.6	
	S D	6.752	7.336	6.379	5.889	4.455	3.665	2.993	3.250	4.115	5.113	6.206	6.602	5.677	
	TOTAL OBS	799	726	778	772	795	774	762	744	743	775	776	804	9248	
13	MEAN	1020.9	1019.2	1017.6	1017.3	1016.6	1016.1	1017.6	1016.9	1017.7	1018.4	1019.3	1020.5	1018.2	
	S D	6.709	6.972	6.003	5.776	4.338	3.497	2.893	3.182	3.964	4.864	5.967	6.338	5.430	
	TOTAL OBS	705	615	656	654	678	658	680	667	654	681	688	709	8045	
16	MEAN	1020.0	1017.8	1016.1	1015.7	1015.2	1014.8	1016.2	1015.4	1016.3	1017.5	1018.4	1019.7	1016.9	
	S D	6.543	6.753	5.819	5.623	4.252	3.409	2.905	3.104	3.893	4.768	5.826	6.164	5.362	
	TOTAL OBS	707	615	654	654	677	655	686	666	658	681	687	712	8051	
19	MEAN	1020.7	1018.5	1016.8	1016.0	1015.5	1015.0	1016.1	1015.6	1016.7	1018.2	1019.5	1020.6	1017.4	
	S D	6.417	5.813	5.910	5.431	4.046	3.420	2.894	2.972	3.858	4.764	5.755	6.129	5.414	
	TOTAL OBS	797	724	777	772	801	772	764	741	745	772	772	795	9232	
22	MEAN	1021.1	1019.0	1017.5	1017.0	1016.4	1015.9	1017.1	1016.6	1017.6	1018.9	1019.9	1021.0	1018.2	
	S D	6.469	6.816	5.982	5.411	4.033	3.490	2.911	2.986	3.897	4.793	5.810	6.160	5.360	
	TOTAL OBS	795	728	778	771	803	767	762	744	744	773	775	799	9239	
ALL HOURS	MEAN	1021.0	1019.1	1017.4	1017.0	1016.4	1015.9	1017.2	1016.6	1017.5	1018.8	1019.7	1020.9	1018.1	
	S D	6.621	7.030	6.078	5.721	4.329	3.569	2.999	3.221	4.037	5.007	5.937	6.329	5.514	
	TOTAL OBS	5713	5097	5511	5476	5640	5429	5446	5331	5250	5454	5492	5672	65505	

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